S3635-1-U

MARYLAND VITAL STATISTICS ANNUAL REPORT 1990

Division of Health Statistics
Department of Health
and Mental Hygiene

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Maryland Vital Statistics Annual Report 1990

Division of Health Statistics
Department of Health and Mental Hygiene

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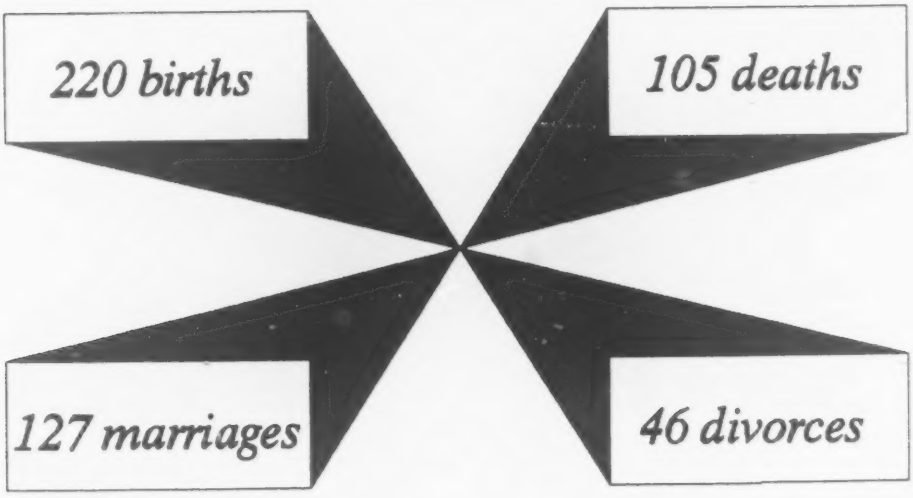
VITAL STATISTICS HIGHLIGHTS

On an average day during 1990 in Maryland

there were approximately:



BIRTHS

In 1989, a new certificate of live birth was introduced. Also in 1989, the coding of race changed from the race of child to race of mother in agreement with similar changes by the National Center for Health Statistics. The majority of tables in this report are shown by race of mother. Table 14 is presented in both ways.

There were 80,199 resident live births occurring during 1990. This represented a 2.5 percent increase in births from the 1989 total of 78,225. This was the largest number of births for the State ever reported. Births increased in 19 of the 24 political subdivisions between 1989 and 1990.

The crude birth rate, 16.7 births per 1,000 population increased one percent between 1989 and 1990. The Maryland rate was the same as the United States' rate. The white rate, 15.3, was below the United States rate of 15.8, while the rate for other races, 20.3 was 6.9 percent less than the United States' rate of 21.7. Baltimore City exhibited the highest birth rate, 19.5 while the lowest rate, 11.6, occurred in Somerset county.

The general fertility rate, the total number of births per 1,000 women aged 15-44, increased from 66.1 to 66.9. The national fertility rate of 70.9 was 6.0 percent higher than Maryland's. The United States fertility rate for white women, 68.3 was 6.0 percent higher than the 64.4 for Maryland. For woman of other races, the United States rate, 83.2 was 15.1 percent higher than the Maryland rate of 72.3.

Birth rates between 1989 and 1990 increased for women in the age groups 30-34, 35-39, and 40-44 only. Birth rates for white women were lower than those for women of all other races for the younger age groups under 25. The largest differences in rates between the racial groupings occurred for women under 15 and women ages 15-19 where the rate for women of all other races were, respectively ten and two times the rates for white women.

Women aged 15-19 residing in Baltimore City experienced the highest birth rate for that age group among all political subdivisions (117.9). Howard County women exhibited the lowest rate (16.4) for this teenage group. Montgomery County showed the highest birth rates, among older women aged 30-34 (107.3) and 35-39 (55.4), followed by Howard County with rates of 102.6 and 45.2 respectively.

Births To Unmarried Women

In 1989 with the introduction of a new certificate of birth, changes in the manner in which this information was obtained resulted in a large number of unknown responses for this item. Prior to 1989, marital status was inferred rather than obtained from a direct question. Thus comparison between 1990 and years earlier years than 1989 should be made with caution. Of the total number of births occurring in 1990, 23,773 mothers indicated that they were not married. An additional 2,118 did not state their marital status.

Low Birth Weight

Births weighing less than 2500 grams are classified as being of low birth weight. In 1990, 7.8 percent of all live births were classified as being of low birth weight. Of white births, 5.4 percent were of low birth weight while 12.3 percent of births to mothers of all other races weighed less than 2500 grams. Nationally, 5.7 percent of white births and 11.8 percent of infants of all other races were of low birth weight.

Length of Gestation

Length of gestation refers to the interval between the last normal menstrual period and the date of birth. Delivery prior to 37 weeks gestation is classified as preterm. In 1990, 8.1 percent of white births and 15.6 percent of births of all other races occurred prior to 37 weeks gestation. Births occurring at 42 weeks and over are classified as post term deliveries. In 1990, 12.3 percent of white births, and 10.1 percent of births of all other races were classified as post term deliveries.

Prenatal Care

More than 83 percent of mothers reporting month of onset of prenatal care made their first prenatal visit in the first trimester of pregnancy. The proportion of mothers seeking prenatal care late (third trimester or not at all) was 3.7 percent. In 1990, 89.3 percent of white mothers and 71.7 percent of mothers of all other races initiated care during their first trimester of pregnancy.

Hospitalization and Attendant at Birth

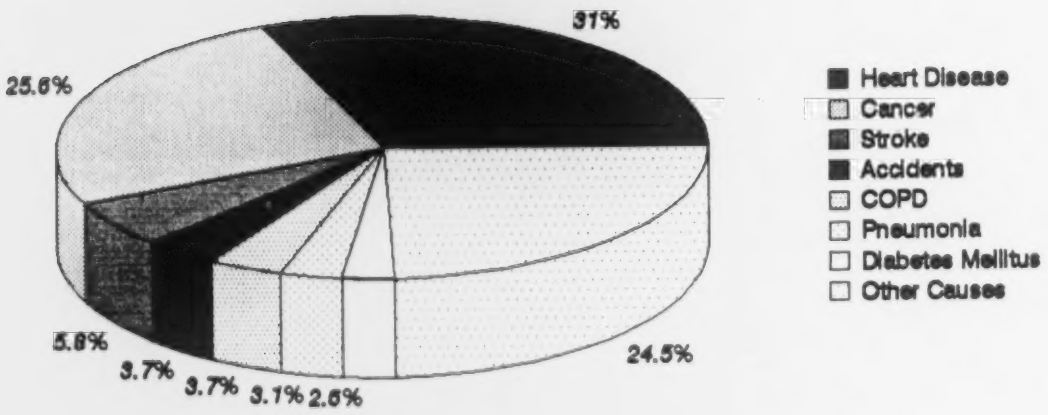
More than 99 percent of births occurred in hospitals. The number of nonhospital births increased to 736 from 688 occurring in 1989. Overall, 95 percent of all births were delivered by a physician. More than 25 percent of births not occurring in hospitals were delivered by physicians.

DEATHS

During 1990 there were 38,384 resident deaths, a decrease of less than one percent from the 1989 total of 38,310. The crude death rate declined from 8.1 to 8.0 deaths per 1000 population between 1989 and 1990. The age-adjusted rate declined from 5.5 to 5.4 deaths per 1,000 population.

In 1979, the ninth revision of the International Classification of Diseases was first used for coding the Underlying Cause of Death. The eighth revision had been in use between 1969 and 1978. Because of coding changes in certain categories of causes of death, comparisons between the 1990 data and data earlier than 1979 should only be made with reference to coding changes. The National Center for Health Statistics has published comparability ratios for mortality data*.

Leading Causes of Death
Maryland, 1990



* "Estimates of Selected Comparability Ratios Based on Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases." Monthly Vital Statistics Report, DHEW Publication No. (PHS) 80-1120, Vol. 28, No. 11, February 1980.

LEADING CAUSES OF DEATH, MARYLAND, 1990

1990 Rank		Crude Death Rate **	Percent
	All Causes	800.4	100.0
1	Diseases of Heart	247.8	31.6
2	Malignant Neoplasms	205.1	24.8
3	Cerebrovascular Diseases	46.4	6.0
4	Accidents and Adverse Effects	29.4	3.7
	Motor Vehicle Accidents	14.8	1.9
	All Other Accidents	14.6	1.7
5	Chronic Obstructive Pulmonary Diseases	29.3	3.5
6	Pneumonia and Influenza	24.7	3.2
7	Diabetes Mellitus	20.9	2.7
8	Homicide	12.6	1.5
9	Septicemia	12.2	1.6
10	Human Immunodeficiency Virus	10.4	1.1
11	Suicide	10.2	1.4
12	Nephritis, Nephrotic Syndrome and Nephrosis	9.7	1.3
13	Certain Conditions Originating in the Perinatal Period	8.5	1.1
14	Chronic Liver Disease and Cirrhosis	8.4	1.2
15	Congenital Anomolies	4.7	0.6

AGE–ADJUSTED * DEATH RATES ** FOR LEADING CAUSES OF DEATH MARYLAND, 1989 AND 1990

1989 Rank		1989	1990	Percent Change 1989–1990
	All Causes	553.3	542.1	−2.0
1	Diseases of Heart	157.7	151.6	−3.9
2	Malignant Neoplasms	148.6	151.1	1.7
3	Cerebrovascular Diseases	27.5	26.1	−5.1
4	Accidents and Adverse Effects	25.9	25.4	−1.9
	Motor Vehicle Accidents	15.1	14.5	−4.0
	All Other Accidents	10.8	10.9	0.9
5	Chronic Obstructive Pulmonary Diseases	18.7	18.8	0.5
6	Diabetes Mellitus	15.1	14.2	−6.0
7	Pneumonia and Influenza	14.0	12.9	−7.9
8	Homicide	12.4	13.0	4.8
9	Suicide	10.1	9.3	−7.9
10	Chronic Liver Disease and Cirrhosis	8.7	7.2	−17.2
11	Certain Conditions Originating in the Perinatal Period ***	5.4	5.1	−5.8
12	Septicemia	8.0	7.0	−12.5
13	Human Immunodeficiency Virus	7.9	9.5	20.3
14	Nephritis, Nephrotic Syndrome, and Nephrosis	6.7	6.0	−10.4
15	Atherosclerosis	2.3	1.9	−17.4

* Rates Adjusted to the U.S. 1940 Population by the Direct Method.

** Per 100,000 Population.

*** Since majority of deaths are under one year of age, the infant mortality rate is given.

Age-Adjusted* Death Rates for Selected Types of Malignant Neoplasms, Maryland, 1970, 1981, 1986, 1989, and 1990**

Cause of Death	1970	1981	1986	1989	1990
Total Malignant Neoplasms	148.0	151.3	152.2	148.6	151.1
Malignant Neoplasms of Digestive Organs and Peritoneum	39.0	37.7	36.8	35.1	34.3
Malignant Neoplasms of Respiratory and Intrathoracic Organs	36.4	42.7	44.1	45.2	47.8
Malignant Neoplasms of Breast	13.0	14.4	13.8	13.1	13.1
Malignant Neoplasms of Genital Organs	16.1	14.8	13.5	14.6	14.0
Malignant Neoplasms of Urinary Organs	5.8	5.8	5.5	5.7	5.6
Leukemia	6.0	4.9	4.8	4.8	4.6

* Rates Adjusted to the U.S. 1940 Population by the Direct Method.
** Per 100,000 Population.

The ranking of the first seven leading causes remained the same as in 1989. Age-adjusted rates declined for all causes except malignant neoplasms, chronic obstructive pulmonary disease, homicide, and human immunodeficiency virus (HIV). The largest increases in rates occurred for HIV (20.3%) and homicide (4.8%). Age-adjusted rates for all race/sex groupings declined between 1989 and 1990. Declines in rates by age groups occurred for all age groups except for the 15-25, and 45-54 year olds.

Age-Adjusted* Death Rates By Race and Sex**
Maryland, 1989 and 1990.

	1989	1990	Percent Change
All Ages	5.5	5.4	-1.8
Male	7.8	7.7	-1.3
Female	4.9	4.7	-4.1
White	5.5	5.3	-3.6
Male	6.9	6.7	-2.9
Female	4.4	4.2	-4.5
All Other Races	8.3	8.1	-2.4
Male	10.8	10.5	-2.8
Female	6.3	6.2	-1.6

*Rates Adjusted to the Total U.S. 1940 Population by the Direct Method.
**Per 100,000 Population.

Death Rates* by Age
Maryland, 1989 and 1990

	1989	1990	Percent Change
All Ages	808.4	800.4	-1.0
Under 1	1064.6	988.1	-7.2
1 - 4	50.0	42.9	-14.2
5 - 14	22.4	20.3	-9.4
15 - 24	106.1	106.2	0.1
25 - 34	152.7	139.4	-8.7
35 - 44	223.7	219.0	-2.1
45 - 54	459.8	463.6	0.8
55 - 64	1308.5	1286.5	-1.7
65 - 74	2870.7	2799.9	-2.5
75 - 84	6505.5	6419.6	-1.3
85 +	15857.0	15795.4	-0.4

** Per 100,000 Population

MATERNAL DEATHS

There were 4 maternal resident deaths reported during 1990. In 1989, 12 deaths were reported resulting in the highest rate since 1970 per 100,000 live births. The maternal death rate was 5.0 per 100,000 live births.

INFANT MORTALITY

The infant mortality rate fell to its lowest level ever--9.6 deaths per 1000 live births. This was a 7.7 percent decrease from the rate of 10.4 occurring in 1989. The rate for white infants fell from 8.1 in 1989 to its lowest level of 6.4 deaths per 1000 births. However, the rate for all other races increased from 14.9 to 15.8. The 1989 rate of 14.9 was the lowest rate ever recorded.

MARRIAGES

There were 46,316 marriages performed in the State of Maryland in 1990, a one percent increase from the total of 46,247 marriages occurred in the State in 1989.

Resident Status

Marriages in which one or both partners were residents of the State represented 82.2 percent of the total number performed in Maryland. The remaining 17.8 percent involved couples who were both non-residents of Maryland. Cecil County ranked first with 33.1 percent of all non-resident marriages. Montgomery County ranked second with 14.4 percent, followed by Washington (7.1%), Prince George's (6.7%), and Garrett (5.7%) counties.

Civil and Religious Ceremonies

In 1990, 37.0 percent of all marriages performed in Maryland were civil (non-religious ceremonies). For the entire State, more civil ceremonies occurred in Montgomery County than in any other political subdivision. The 2,731 civil ceremonies performed in this county accounted for 14.2 percent of all such ceremonies in the State. When the number of civil vs. religious ceremonies within a particular subdivision was examined, Cecil County ranked the highest and Dorchester County the lowest in percent. The 2,175 civil ceremonies performed in Cecil County comprised 60.7 percent of all the marriages in that county, while the 49 performed in Dorchester only represented 18.6 percent there.

Marriages by Previous Marital Status and Age

In 1990, 53.5 percent of all marriages were first-time marriages for both the bride and groom. On an individual basis, 65.9 percent of the brides and 65.7 percent of the grooms were marrying for the first time.

For those marrying for the first time, 12.2 percent of the brides and 4.6 percent of the grooms were less than 20 years of age. For those remarrying, 6.9 percent of the brides and 13.1 percent of the grooms were 55 years of age or older.

DIVORCES

The total number of divorces and annulments granted in the State was 16,607. This represented an increase of 1.2 percent from the 16,404 recorded in 1989.

Legal Grounds

The leading grounds for all divorces and annulments was voluntary separation. Voluntary separation accounted for 66.1 percent of all divorces and annulments, while three years separation accounted for an additional 23.7 percent.

Duration of Marriage

Of the total number of divorces granted in 1990, 2.3 percent of divorced couples had been married less than two years, and 8.1 percent 25 years or more. Fifty-five percent had been married less than 10 years. The median duration of marriage was 8.5 years, indicating that 50 percent of those granted a divorce had been married less than 8.5 years.

DEFINITIONS AND EXPLANATORY NOTES

The data contained in this report are presented on a residence basis, regardless of where the vital event occurred, unless specifically noted otherwise. Information on marriages and divorces is limited only to events occurring in Maryland.

DEFINITIONS

The definitions of some of the more frequently used terms in this report are as follows:

Live Birth*: *The complete expulsion or extraction from its mother of a product of human conception, irrespective of the period of gestation, which, after such separation, breaths or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscle, whether or not the umbilical cord has been cut or the placenta is attached.*

Fetal Death*: *Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.*

***Infant Death**: Death occurring to a person under age one.*

***Neonatal Death**: Death occurring to a person under 28 days of age.*

***Perinatal Death**: Death occurring after 20 weeks of gestation but before 28 days after birth. The perinatal deaths included in this report are, therefore, the sum of the reportable fetal deaths (fetal deaths after 20 weeks gestation) and the neonatal deaths.*

***Low-weight Birth**: A live birth weighing under 2,500 grams (5 1/2 pounds).*

***Length of Pregnancy**: A measure of the duration of gestation in completed weeks, as calculated from the first day of the last normal menstrual period to the date of birth.*

***Birth Rate**: Number of live births per 1,000 population.*

***Death Rate**: Number of deaths from all causes per 1,000 population. Death rates for specific causes are per 100,000 population.*

***Infant Mortality Rate**: Number of infant deaths per 1,000 live births.*

***Fetal Mortality Rate**: Number of reportable fetal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.*

Neonatal Mortality Rate: *Number of neonatal deaths per 1,000 live births.*

Perinatal Mortality Rate: *Number of perinatal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.*

Age-adjusted Death Rate: *The age-adjusted rates were computed by the direct method. The age-specific death rates for a given cause of death were applied to the standard U.S. population of 1940. The rates were based on 5 year age groups. Age-adjusted rates should not be compared directly with crude deaths rates.*

Maternal Mortality Rate: *Number of maternal deaths per 100,000 live births.*

** The definitions of terms A and B are set by law in Section 14 (a) of Article 43 of the Maryland Code, 1957 Edition - Supplement. However, fetal deaths are reportable for filing purposes only if the death occurs after a gestation period of twenty completed weeks or more [Section 21 (a) of Article 43 supra]. Therefore, the fetal deaths included in this report cover only those of twenty or more weeks of gestation.*

EXPLANATORY NOTES ON POPULATION ESTIMATION

The 1990 population estimates are based upon the final population counts from 1990 census of population (the modified age, race, sex files) as released by the U.S. Bureau of the Census. The July 1, 1990 population estimates were prepared by adding to the 1990 census population 1/40th of the change between 1980 and 1990 for each political subdivision. Age categories for each county were prepared by computing 1/40th of the change between April 1, 1980 and April 1, 1990 and adding this change for all race/sex five year age groupings within each county.

Due to the change in methodology for 1990 and previous years, the 1990 estimate is not directly comparable to earlier estimates. However, meaningful comparisons may be made with the 1980 estimate.

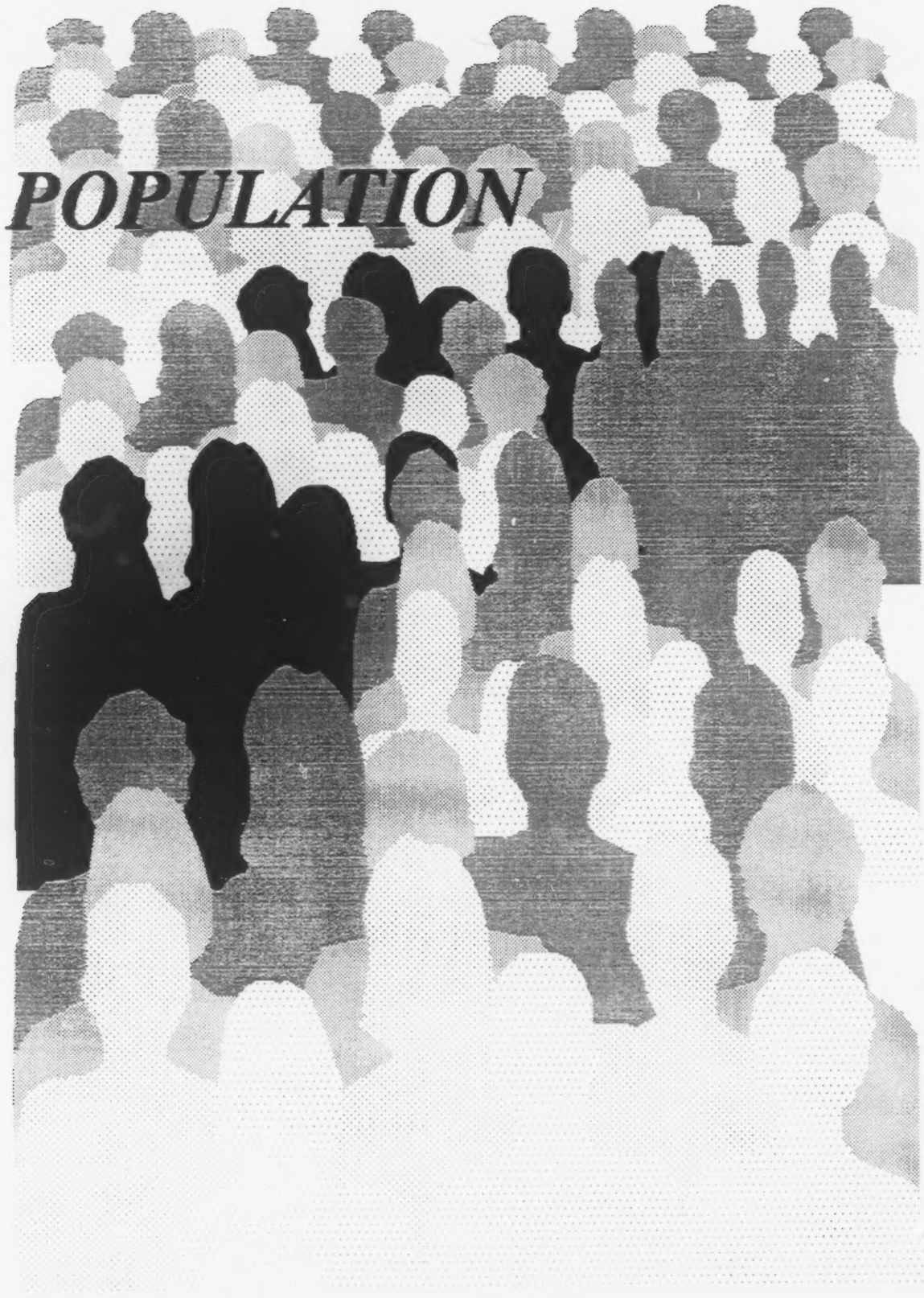

POPULATION

TABLE 1. ESTIMATED MARYLAND POPULATION BY RACE, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1990, WITH COMPARABLE 1990 CENSUS FIGURES

Region and Political Subdivision	Estimated Population, July 1, 1990					Census (April 1, 1990)
		White		All Other Races		
	Total	Number	Percent	Number	Percent	
Maryland State	4,795,600	3,436,660	71.7	1,358,940	28.3	4,781,468
Northwest Area	375,680	355,260	94.6	20,420	5.4	374,685
Garrett	28,160	28,000	99.4	160	0.6	28,138
Allegany	74,780	72,860	97.4	1,920	2.6	74,946
Washington	121,600	113,190	93.1	8,410	6.9	121,393
Frederick	151,140	141,210	93.4	9,930	6.6	150,208
Baltimore Metro Area	2,352,570	1,687,920	71.7	664,650	28.3	2,348,219
Baltimore City	734,750	287,580	39.1	447,170	60.9	736,014
Baltimore County	693,030	589,280	85.0	103,750	15.0	692,134
Anne Arundel	428,640	368,620	86.0	60,020	14.0	427,239
Carroll	124,060	120,160	96.9	3,900	3.1	123,372
Howard	189,070	158,070	83.6	31,000	16.4	187,328
Harford	183,020	164,210	89.7	18,810	10.3	182,132
National Capital Area	1,492,350	923,860	61.9	568,490	38.1	1,486,295
Montgomery	761,500	600,680	78.9	160,820	21.1	757,027
Prince George's	730,850	323,180	44.2	407,670	55.8	729,268
Southern Area	230,020	189,280	82.3	40,740	17.7	228,500
Calvert	51,780	43,290	83.6	8,490	16.4	51,372
Charles	101,850	81,180	79.7	20,670	20.3	101,154
Saint Mary's	76,390	64,810	84.8	11,580	15.2	75,974
Eastern Shore Area	344,980	280,340	81.3	64,640	18.7	343,769
Cecil	71,590	67,890	94.8	3,700	5.2	71,347
Kent	17,840	14,220	79.7	3,620	20.3	17,842
Queen Anne's	34,170	30,160	88.3	4,010	11.7	33,953
Caroline	27,120	22,500	83.0	4,620	17.0	27,035
Talbot	30,670	25,000	81.5	5,670	18.5	30,549
Dorchester	30,260	21,630	71.5	8,630	28.5	30,236
Wicomico	74,610	57,100	76.5	17,510	23.5	74,339
Somerset	23,530	14,380	61.1	9,150	38.9	23,440
Worcester	35,190	27,460	78.0	7,730	22.0	35,028

TABLE 2 A. ESTIMATED MARYLAND TOTAL POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1990

Region and Political Subdivision	Total Population by Age						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	4,795,600	78,030	289,350	800,520	2,193,540	916,780	517,380
Northwest Area	375,680	5,430	21,390	64,810	162,030	73,250	48,770
Garrett	28,160	420	1,540	5,670	11,020	5,670	3,840
Allegany	74,780	850	3,560	11,960	28,400	16,160	13,850
Washington	121,600	1,700	6,570	19,330	52,840	24,360	16,800
Frederick	151,140	2,460	9,720	27,850	69,770	27,060	14,280
Baltimore Metro Area	2,352,570	37,890	142,270	388,150	1,060,720	449,670	273,870
Baltimore City	734,750	12,330	46,570	121,510	326,600	127,870	99,870
Baltimore County	693,030	10,250	38,030	103,220	303,050	141,360	97,120
Anne Arundel	428,640	6,850	25,650	73,020	199,570	85,850	37,700
Carroll	124,060	2,040	7,800	23,130	54,660	23,810	12,620
Howard	189,070	3,320	12,220	33,380	93,190	35,500	11,460
Harford	183,020	3,100	12,000	33,890	83,650	35,280	15,100
National Capital Area	1,492,350	25,290	90,450	242,740	721,990	283,760	128,120
Montgomery	761,500	12,760	46,080	120,940	353,280	150,630	77,810
Prince George's	730,850	12,530	44,370	121,800	368,710	133,130	50,310
Southern Area	230,020	4,220	15,790	46,390	106,300	39,860	17,460
Calvert	51,780	880	3,330	10,540	22,840	9,620	4,570
Charles	101,850	1,790	7,030	21,150	47,410	17,900	6,570
Saint Mary's	76,390	1,550	5,430	14,700	36,050	12,340	6,320
Eastern Shore Area	344,980	5,200	19,450	58,430	142,500	70,240	49,160
Cecil	71,590	1,210	4,520	13,860	30,830	13,770	7,400
Kent	17,840	230	900	2,690	7,080	3,940	3,000
Queen Anne's	34,170	570	1,970	5,860	13,970	7,430	4,370
Caroline	27,120	450	1,670	4,990	10,800	5,320	3,890
Talbot	30,670	420	1,570	4,490	11,180	6,880	6,130
Dorchester	30,260	470	1,610	4,860	11,580	6,520	5,220
Wicomico	74,610	1,090	4,320	12,840	32,680	14,140	9,540
Somerset	23,530	240	1,050	3,460	10,770	4,510	3,500
Worcester	35,190	520	1,840	5,380	13,610	7,730	6,110

TABLE 2 B. ESTIMATED MARYLAND WHITE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1990

Region and Political Subdivision	White Population by Age						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	3,436,660	52,670	195,420	530,390	1,533,230	694,250	430,700
Northwest Area	355,260	5,090	20,110	61,150	150,600	70,640	47,670
Garrett	28,000	420	1,530	5,590	10,970	5,650	3,840
Allegany	72,860	820	3,440	11,510	27,500	15,910	13,680
Washington	113,190	1,600	6,150	18,200	47,100	23,600	16,540
Frederick	141,210	2,250	8,990	25,850	65,030	25,480	13,610
Baltimore Metro Area	1,687,920	25,580	95,140	256,090	751,430	339,230	220,450
Baltimore City	287,580	4,010	14,240	33,400	125,360	52,890	57,680
Baltimore County	589,280	8,320	30,900	82,330	250,850	124,570	92,310
Anne Arundel	368,620	5,780	21,570	61,120	169,860	76,380	33,910
Carroll	120,160	1,980	7,570	22,400	52,840	23,060	12,310
Howard	158,070	2,780	10,310	27,050	77,900	29,870	10,160
Harford	164,210	2,710	10,550	29,790	74,620	32,460	14,080
National Capital Area	923,860	14,480	52,010	129,960	428,660	192,070	106,680
Montgomery	600,680	9,790	35,360	89,430	271,710	124,060	70,330
Prince George's	323,180	4,690	16,650	40,530	156,950	68,010	36,350
Southern Area	189,280	3,440	12,800	37,630	87,640	33,320	14,450
Calvert	43,290	710	2,780	8,770	19,100	8,120	3,810
Charles	81,180	1,410	5,470	16,570	37,870	14,580	5,280
Saint Mary's	64,810	1,320	4,550	12,290	30,670	10,620	5,360
Eastern Shore Area	280,340	4,080	15,360	45,560	114,900	58,990	41,450
Cecil	67,890	1,170	4,300	13,010	29,170	13,180	7,060
Kent	14,220	170	680	2,030	5,730	3,120	2,490
Queen Anne's	30,160	500	1,740	5,100	12,470	6,600	3,750
Caroline	22,500	350	1,350	4,020	9,010	4,480	3,290
Talbot	25,000	340	1,240	3,500	8,950	5,750	5,220
Dorchester	21,630	300	1,050	3,050	8,160	4,990	4,080
Wicomico	57,100	760	3,040	9,000	25,170	11,310	7,820
Somerset	14,380	140	640	2,090	5,640	3,270	2,600
Worcester	27,460	350	1,320	3,760	10,600	6,290	5,140

TABLE 2 C. ESTIMATED MARYLAND ALL OTHER RACES POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1990

Region and Political Subdivision	All Other Races Population by Age						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	1,358,940	25,360	93,930	270,130	660,310	222,530	86,680
Northwest Area	20,420	340	1,280	3,660	11,430	2,610	1,100
Garrett	160	–	10	80	50	20	–
Allegany	1,920	30	120	450	900	250	170
Washington	8,410	100	420	1,130	5,740	760	260
Frederick	9,930	210	730	2,000	4,740	1,580	670
Baltimore Metro Area	664,650	12,310	47,130	132,060	309,290	110,440	53,420
Baltimore City	447,170	8,320	32,330	88,110	201,240	74,980	42,190
Baltimore County	103,750	1,930	7,130	20,890	52,200	16,790	4,810
Anne Arundel	60,020	1,070	4,080	11,900	29,710	9,470	3,790
Carroll	3,900	60	230	730	1,820	750	310
Howard	31,000	540	1,910	6,330	15,290	5,630	1,300
Harford	18,810	390	1,450	4,100	9,030	2,820	1,020
National Capital Area	568,490	10,810	38,440	112,780	293,330	91,690	21,440
Montgomery	160,820	2,970	10,720	31,510	81,570	26,570	7,480
Prince George's	407,670	7,840	27,720	81,270	211,760	65,120	13,960
Southern Area	40,740	780	2,990	8,760	18,660	6,540	3,010
Calvert	8,490	170	550	1,770	3,740	1,500	760
Charles	20,670	380	1,560	4,580	9,540	3,320	1,290
Saint Mary's	11,580	230	880	2,410	5,380	1,720	960
Eastern Shore Area	64,640	1,120	4,090	12,870	27,600	11,250	7,710
Cecil	3,700	40	220	850	1,660	590	340
Kent	3,620	60	220	660	1,350	820	510
Queen Anne's	4,010	70	230	760	1,500	830	620
Caroline	4,620	100	320	970	1,790	840	600
Talbot	5,670	80	330	990	2,230	1,130	910
Dorchester	8,630	170	560	1,810	3,420	1,530	1,140
Wicomico	17,510	330	1,280	3,840	7,510	2,830	1,720
Somerset	9,150	100	410	1,370	5,130	1,240	900
Worcester	7,730	170	520	1,620	3,010	1,440	970

TABLE 3. ESTIMATED MARYLAND MALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1990

Region and Political Subdivision	Male Population by Age						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	2,325,590	40,170	147,860	408,710	1,079,690	443,960	205,200
Northwest Area	184,790	2,770	10,930	33,200	82,710	35,950	19,230
Garrett	13,740	220	790	2,920	5,440	2,740	1,630
Allegany	35,220	450	1,840	6,150	13,880	7,640	5,260
Washington	61,380	850	3,380	9,870	28,750	11,920	6,610
Frederick	74,450	1,250	4,920	14,260	34,640	13,650	5,730
Baltimore Metro Area	1,135,960	19,450	72,760	197,790	522,280	216,500	107,180
Baltimore City	342,920	6,230	23,810	61,300	156,490	58,060	37,030
Baltimore County	330,660	5,270	19,390	52,520	147,420	67,210	38,850
Anne Arundel	215,770	3,520	13,130	37,660	102,660	43,320	15,480
Carroll	61,090	1,070	3,990	11,900	27,130	12,000	5,000
Howard	94,120	1,730	6,270	17,140	46,180	18,180	4,620
Harford	91,400	1,630	6,170	17,270	42,400	17,730	6,200
National Capital Area	721,170	13,180	46,230	124,110	350,000	136,780	50,870
Montgomery	367,020	6,690	23,490	61,990	171,540	72,420	30,890
Prince George's	354,150	6,490	22,740	62,120	178,460	64,360	19,980
Southern Area	115,160	2,130	7,980	23,690	53,530	20,480	7,350
Calvert	25,690	450	1,720	5,440	11,200	4,980	1,900
Charles	50,590	890	3,510	10,820	23,580	9,150	2,640
Saint Mary's	38,880	790	2,750	7,430	18,750	6,350	2,810
Eastern Shore Area	168,510	2,640	9,960	29,920	71,170	34,250	20,570
Cecil	35,760	630	2,290	7,120	15,430	7,000	3,290
Kent	8,610	120	460	1,350	3,490	1,880	1,310
Queen Anne's	16,890	290	1,040	2,980	6,890	3,730	1,960
Caroline	13,150	220	810	2,590	5,300	2,620	1,610
Talbot	14,560	210	820	2,310	5,380	3,300	2,540
Dorchester	14,330	230	840	2,490	5,550	3,100	2,120
Wicomico	35,760	570	2,250	6,580	15,940	6,760	3,660
Somerset	12,520	120	540	1,740	6,410	2,240	1,470
Worcester	16,930	250	910	2,760	6,780	3,620	2,610

TABLE 4. ESTIMATED MARYLAND FEMALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1990

Region and Political Subdivision	Female Population by Age						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	2,470,010	37,860	141,490	391,810	1,113,850	472,820	312,180
Northwest Area	190,890	2,660	10,460	31,610	79,320	37,300	29,540
Garrett	14,420	200	750	2,750	5,580	2,930	2,210
Allegany	39,560	400	1,720	5,810	14,520	8,520	8,590
Washington	60,220	850	3,190	9,460	24,090	12,440	10,190
Frederick	76,690	1,210	4,800	13,590	35,130	13,410	8,550
Baltimore Metro Area	1,216,610	18,440	69,510	190,360	538,440	233,170	166,690
Baltimore City	391,830	6,100	22,760	60,210	170,110	69,810	62,840
Baltimore County	362,370	4,980	18,640	50,700	155,630	74,150	58,270
Anne Arundel	212,870	3,330	12,520	35,360	96,910	42,530	22,220
Carroll	62,970	970	3,810	11,230	27,530	11,810	7,620
Howard	94,950	1,590	5,950	16,240	47,010	17,320	6,840
Harford	91,620	1,470	5,830	16,620	41,250	17,550	8,900
National Capital Area	771,180	12,110	44,220	118,630	371,990	146,980	77,250
Montgomery	394,480	6,070	22,590	58,950	181,740	78,210	46,920
Prince George's	376,700	6,040	21,630	59,680	190,250	68,770	30,330
Southern Area	114,860	2,090	7,810	22,700	52,770	19,380	10,110
Calvert	26,090	430	1,610	5,100	11,640	4,640	2,670
Charles	51,260	900	3,520	10,330	23,830	8,750	3,930
Saint Mary's	37,510	760	2,680	7,270	17,300	5,990	3,510
Eastern Shore Area	176,470	2,560	9,490	28,510	71,330	35,990	28,590
Cecil	35,830	580	2,230	6,740	15,400	6,770	4,110
Kent	9,230	110	440	1,340	3,590	2,060	1,690
Queen Anne's	17,280	280	930	2,880	7,080	3,700	2,410
Caroline	13,970	230	860	2,400	5,500	2,700	2,280
Talbot	16,110	210	750	2,180	5,800	3,580	3,590
Dorchester	15,930	240	770	2,370	6,030	3,420	3,100
Wicomico	38,350	520	2,070	6,260	16,740	7,380	5,880
Somerset	11,010	120	510	1,720	4,360	2,270	2,030
Worcester	18,260	270	930	2,620	6,830	4,110	3,500

TABLE 5. ESTIMATED MARYLAND POPULATION BY SEX AND RACE AND DETAILED AGE GROUP, JULY 1, 1990

Age	Total	Male	Female	Male		Female	
				White	All Other Races	White	All Other Races
All Ages	4,795,600	2,325,590	2,470,010	1,682,730	642,860	1,753,930	716,080
Under 1	78,030	40,170	37,860	27,210	12,960	25,460	12,400
1 – 4	289,350	147,860	141,490	100,290	47,570	95,130	46,360
5 – 9	331,920	168,890	163,030	114,190	54,700	108,490	54,540
10 – 14	294,570	150,590	143,980	99,310	51,280	93,870	50,110
15 – 19	311,040	159,230	151,810	105,150	54,080	99,810	52,000
20 – 24	372,390	185,950	186,440	127,840	58,110	124,790	61,650
25 – 29	451,230	222,610	228,620	157,480	65,130	154,990	73,630
30 – 34	452,850	222,210	230,640	160,050	62,160	157,950	72,690
35 – 39	407,390	197,830	209,560	144,250	53,580	144,700	64,860
40 – 44	372,670	181,090	191,580	134,880	46,210	135,870	55,710
45 – 49	292,280	142,690	149,590	107,600	35,090	108,840	40,750
50 – 54	227,750	111,990	115,760	84,390	27,600	84,580	31,180
55 – 59	200,780	97,140	103,640	74,990	22,150	77,920	25,720
60 – 64	195,970	92,140	103,830	73,970	18,170	81,960	21,870
65 – 69	179,950	79,710	100,240	65,630	14,080	81,580	18,660
70 – 74	134,990	57,100	77,890	47,970	9,130	64,620	13,270
75 – 79	96,370	36,810	59,560	30,940	5,870	49,420	10,140
80 – 84	60,120	19,840	40,280	16,630	3,010	34,370	5,910
85 +	45,950	11,740	34,210	9,760	1,980	29,580	4,630

SELECTED VITAL STATISTICS MARYLAND, 1940 - 1990

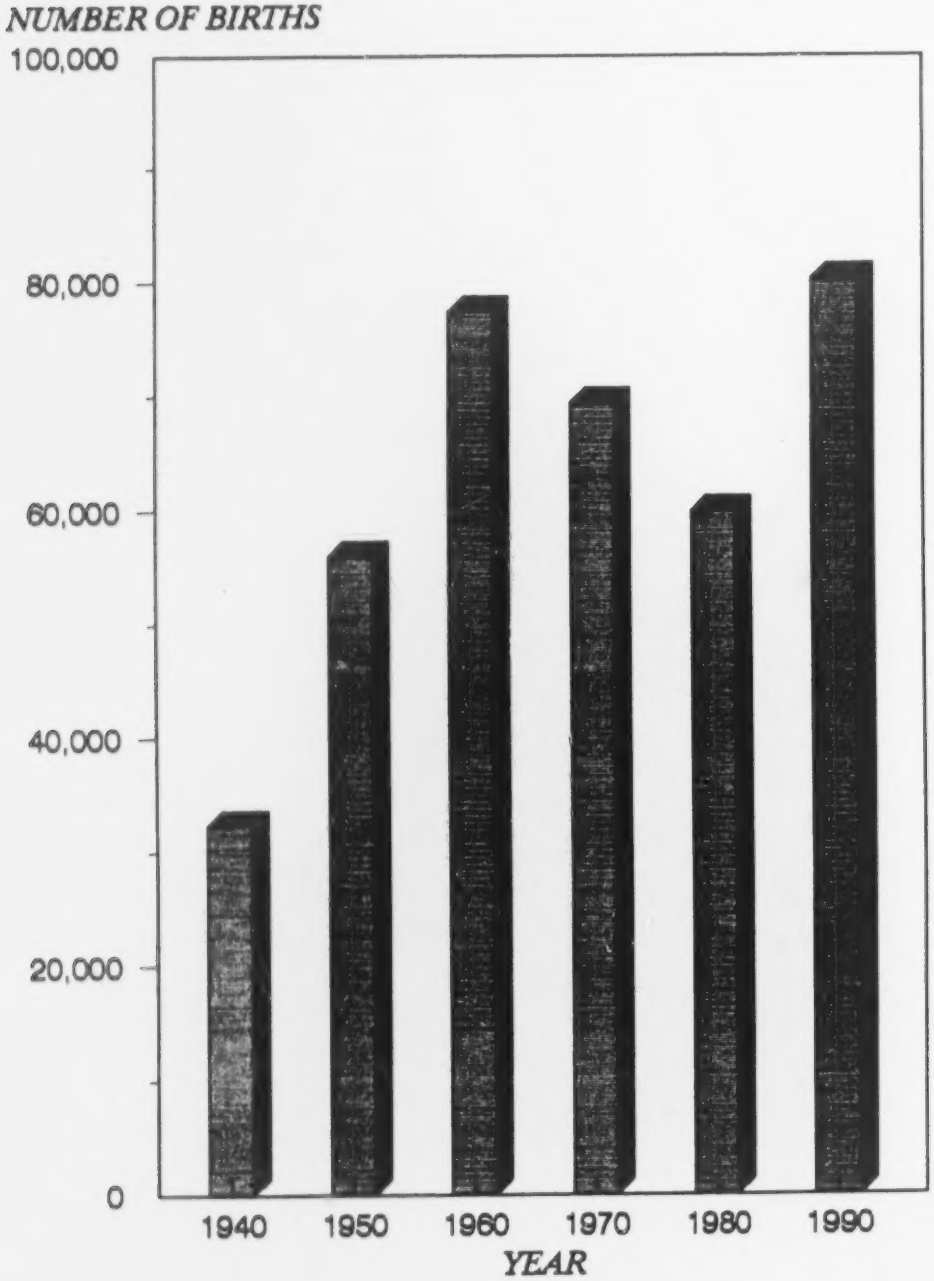


TABLE 6. BIRTHS AND BIRTH RATES BY RACE, MARYLAND, 1940 – 1990

Year	Number of Births			Birth Rates *		
	Total	White	All Other Races	Total	White	All Other Races
1940	32,368	25,438	6,930	17.6	16.6	22.7
1950	55,992	43,599	12,393	23.7	22.1	31.7
1960	77,496	60,093	17,403	24.8	23.2	32.8
1970	69,336	52,719	16,617	17.6	16.4	22.6
1980	59,833	40,428	19,405	14.2	12.8	18.3
1981	61,584	41,347	20,237	14.5	13.0	19.0
1982	63,759	42,825	20,934	14.9	13.3	19.8
1983	63,977	42,969	21,008	14.9	13.3	19.6
1984	65,264	43,643	21,621	15.0	13.4	19.7
1985	67,985	45,396	22,589	15.5	13.9	20.1
1986	69,524	45,980	23,544	15.6	13.9	20.5
1987	72,501	47,299	25,202	16.0	13.3	21.2
1988	76,414	49,395	27,019	16.5	14.6	21.9
1989	78,225	50627	27598	16.5	14.8	20.8
1990	80,199	51211	28988	16.7	14.9	21.3
**1989	78,225	51,772	26,453	16.5	15.2	19.9
**1990	80,199	52,679	27,520	16.7	15.3	20.3

* Birth Rates are per 1,000 Population.

** Births are by Race of Mother.

TABLE 7. DEATHS AND DEATH RATES BY RACE, MARYLAND, 1940 – 1990

Year	Number of Deaths			Death Rates *		
	Total	White	All Other Races	Total	White	All Other Races
1940	21,883	16,943	4,940	11.9	11.1	16.2
1950	22,450	17,811	4,639	9.0	8.7	10.5
1960	27,992	22,447	5,545	9.0	8.7	10.5
1970	32,790	26,290	6,500	8.3	8.2	8.8
1980	34,025	26,828	7,197	8.1	8.5	6.8
1981	33,958	26,706	7,252	8.0	8.4	6.8
1982	34,094	26,617	7,477	8.0	8.3	7.1
1983	34,961	27,338	7,623	8.1	8.5	7.1
1984	35,331	27,668	7,663	8.1	8.5	7.0
1985	36,607	28,493	8,114	8.3	8.7	7.2
1986	37,321	28,806	8,515	8.4	8.7	7.4
1987	38,011	29,140	8,871	8.4	8.7	7.4
1988	38,637	29,397	9,240	8.4	8.7	7.5
1989	38,310	28,825	9,485	8.1	8.4	7.1
1990	38,384	28,897	9,487	8.0	8.4	7.0

* Death Rates are per 1,000 Population.

TABLE 8. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE, MARYLAND, 1940 – 1990

Year	Number of Infant Deaths			Infant Mortality Rates *		
	Total	White	All Other Races	Total	White	All Other Races
1940	1,593	1,062	531	49.2	41.7	76.6
1950	1,476	965	511	26.4	22.1	41.2
1960	2,122	1,341	781	27.4	22.3	44.9
1970	1,322	841	481	19.1	16.0	28.9
1980	844	462	382	14.1	11.4	19.7
1981	791	440	351	12.8	10.6	17.3
1982	767	386	381	12.0	9.0	18.2
1983	746	383	363	11.7	8.9	17.3
1984	766	427	339	11.7	9.8	15.7
1985	811	410	401	11.9	9.0	17.8
1986	812	434	378	11.7	9.4	16.1
1987	826	409	417	11.4	8.6	16.6
1988	856	415	441	11.2	8.4	16.3
**1989	811	418	393	10.4	8.3	14.2
**1990	771	337	434	9.6	6.4	15.8

* Infant Mortality Rates are per 1,000 Live Births.
** Rates are per 1,000 Live Births by Race of Mother.

TABLE 9. NEONATAL DEATHS AND NEONATAL MORTALITY RATES BY RACE, MARYLAND, 1940 – 1990

Year	Number of Neonatal Deaths			Neonatal Mortality Rates *		
	Total	White	All Other Races	Total	White	All Other Races
1940	935	654	281	28.9	25.7	40.5
1950	1,048	726	322	18.7	16.7	26.0
1960	1,561	1,043	518	20.1	17.4	29.8
1970	972	638	334	14.0	12.1	20.1
1980	612	333	279	10.2	8.2	14.4
1981	578	323	255	9.4	7.8	12.6
1982	538	268	270	8.4	6.3	12.9
1983	517	261	256	8.1	6.1	12.2
1984	527	294	233	8.1	6.7	10.8
1985	560	274	286	8.2	6.0	12.7
1986	571	295	276	8.2	6.4	11.7
1987	568	274	294	7.8	5.8	11.7
1988	605	286	319	7.9	5.8	11.8
**1989	510	254	256	6.5	5.0	9.3
**1990	508	215	293	6.3	4.1	10.6

* Neonatal Mortality Rates are per 1,000 Live Births.
** Rates are per 1,000 Live Births by Race of Mother.

TABLE 10. POSTNEONATAL DEATHS AND POSTNEONATAL MORTALITY RATES BY RACE, MARYLAND, 1940 – 1990

Year	Postneonatal Deaths			Postneonatal Mortality Rates *		
	Total	White	All Other Races	Total	White	All Other Races
1940	658	408	250	20.3	16.0	36.1
1950	428	239	189	7.7	5.4	15.2
1960	561	298	263	7.2	5.0	15.1
1970	350	203	147	5.0	3.9	8.8
1980	232	129	103	3.9	3.2	5.3
1981	213	117	96	3.5	2.8	4.7
1982	229	118	111	3.6	2.8	5.3
1983	229	122	107	3.6	2.8	5.1
1984	239	133	106	3.7	3.0	4.9
1985	251	136	115	3.7	3.0	5.1
1986	241	139	102	3.5	3.0	4.3
1987	258	135	123	3.6	2.8	4.9
1988	251	129	122	3.3	2.6	4.5
***1989	301	164	137	3.8	3.2	5.0
***1990	263	122	141	3.3	2.3	5.1

* Postneonatal Mortality Rates are per 1,000 Live Births.

TABLE 11. FETAL DEATHS AND FETAL DEATH RATES BY RACE, MARYLAND, 1940 – 1990

Year	Fetal Deaths				Fetal Death Rates *		
	Total	White	All Other Races	Not Stated**	Total	White	All Other Races
1940	1,352	860	492	–	40.1	32.7	66.3
1950	1,102	728	374	–	19.3	16.4	29.3
1960	1,224	811	413	–	15.2	13.3	23.2
1970	931	628	303	–	13.2	11.8	17.9
1980	494	274	220	–	8.2	6.7	11.2
1981	602	352	250	–	9.7	8.4	12.2
1982	512	264	248	–	8.0	6.1	11.7
1983	504	293	211	–	7.8	6.8	9.9
1984	516	305	211	–	7.8	6.9	9.7
1985	497	255	214	28	7.3	5.6	9.4
1986	622	315	277	30	8.9	6.8	11.6
1987	546	281	233	32	7.5	5.9	9.2
1988	453	210	203	40	5.9	4.2	7.5
***1989	456	206	213	37	5.8	4.1	7.7
***1990	566	263	272	31	7.0	5.0	9.8

* Fetal Death Rates are per 1,000 Live Births (Live Births Plus Fetal Deaths).

** Race not stated shown separately. Prior to 1985, Unknown Race included in White.

*** Live Births by Race of Mother.

TABLE 12. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, MARYLAND, 1940 – 1990

Year	MARRIAGES BY RESIDENCE *				TYPE OF CEREMONY		
	Total	Maryland Residents	Non – Residents Number	Non – Residents Percent	Religious	Number	Percent
1940	39,305				39,305		
1950	49,467				49,467		
1960	40,320	23,500	16,820	41.7	40,320		
1970	52,237	35,656	16,581	31.7	36,073	16,164	30.9
1980	46,278	36,629	9,649	20.9	29,435	16,843	36.4
1981	47,128	37,481	9,647	20.5	30,039	17,089	36.3
1982	47,867	38,185	9,682	20.2	30,558	17,309	36.2
1983	47,619	38,219	9,400	19.7	30,630	16,989	35.7
1984	47,193	38,063	9,130	19.3	29,939	17,254	36.6
1985	46,063	37,574	8,489	18.4	28,947	17,116	37.2
1986	46,361	38,008	8,353	18.0	29,290	17,071	36.8
1987	45,161	37,352	7,809	17.3	29,017	16,144	35.7
1988	47,258	38,939	8,319	17.6	30,301	16,957	35.9
1989	46,247	38,204	8,043	17.4	29,843	16,404	35.5
1990	46,316	38,080	8,236	17.8	29,202	17,114	37.0

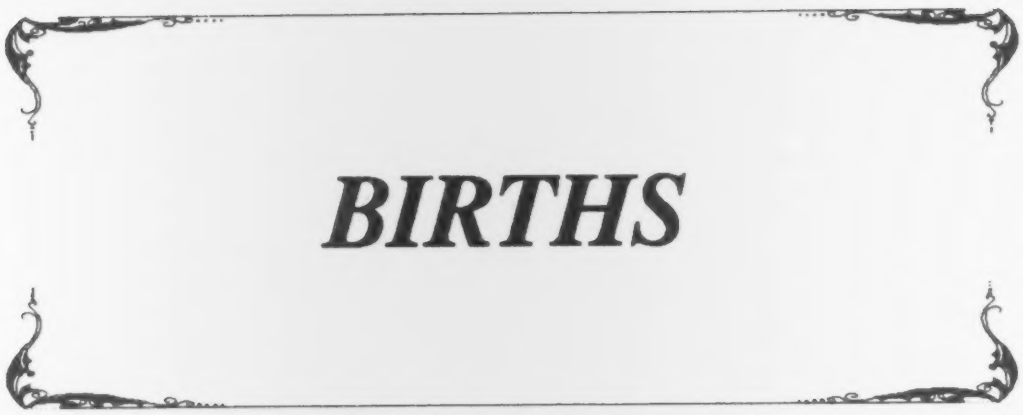
* Not Available before 1960.

TABLE 13. ABSOLUTE DIVORCES AND ANNULMENTS BY LEGAL GROUNDS FOR DECREE, MARYLAND, 1940 – 1990

Year	ABSOLUTE DIVORCES AND ANNULMENTS			LEGAL GROUNDS **				
	Total	Absolute Divorces	Annulments	Voluntary Separation	Desertion	Adultery	All Other	Not Stated
1940	3,227*	3,203*	24	(Includes				
1950	5,039	4,945*	94	3 Years				
1960	5,320	5,213*	107	Separation)				
1970	9,252	9,128	124	5,081	1,774	1,357	948	92
1980	17,494	17,438	56	15,117	1,181	940	256	–
1981	17,150	17,083	67	15,072	1,016	822	240	–
1982	16,083	16,036	47	14,389	762	658	274	–
1983	16,271	16,220	51	14,689	702	601	279	–
1984	16,134	16,094	40	13,635	563	557	1,338	41
1985	16,187	16,157	30	13,661	536	552	1,432	6
1986	15,608	15,570	38	12,979	477	654	1,427	71
1987	15,522	15,475	47	13,871	462	542	543	104
1988	16,807	16,764	43	15,172	455	598	319	263
1989	16,404	16,362	42	14,545	423	551	304	577
1990	16,607	16,568	39	14,909	381	566	316	435

* Includes Limited Divorces.

** Not Available before 1965.



BIRTHS

TABLE 14 A. BIRTHS AND BIRTH RATES BY RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	NUMBER OF BIRTHS			BIRTH RATES *		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	80,199	52,679	27,520	16.7	15.3	20.3
Northwest Area	5,553	5,257	296	14.8	14.8	14.5
Garrett	430	429	1	15.3	15.3	6.3
Allegany	904	887	17	12.1	12.2	8.9
Washington	1,660	1,578	82	13.7	13.9	9.8
Frederick	2,559	2,363	196	16.9	16.7	19.7
Baltimore Metro Area	39,390	25,591	13,799	16.7	15.2	20.8
Baltimore City	14,354	4,350	10,004	19.5	15.1	22.4
Baltimore County	10,213	8,387	1,826	14.7	14.2	17.6
Anne Arundel	6,778	5,631	1,147	15.8	15.3	19.1
Carroll	1,968	1,920	48	15.9	16.0	12.3
Howard	3,119	2,692	427	16.5	17.0	13.8
Harford	2,958	2,611	347	16.2	15.9	18.4
National Capital Area	26,174	14,740	11,434	17.5	16.0	20.1
Montgomery	12,773	9,533	3,240	16.8	15.9	20.1
Prince George's	13,401	5,207	8,194	18.3	16.1	20.1
Southern Area	3,953	3,119	834	17.2	16.5	20.5
Calvert	862	689	173	16.6	15.9	20.4
Charles	1,739	1,326	413	17.1	16.3	20.0
Saint Mary's	1,352	1,104	248	17.7	17.0	21.4
Eastern Shore Area	5,129	3,972	1,157	14.9	14.2	17.9
Cecil	1,184	1,137	47	16.5	16.7	12.7
Kent	233	172	61	13.1	12.1	16.9
Queen Anne's	488	417	71	14.3	13.8	17.7
Caroline	424	332	92	15.6	14.8	19.9
Talbot	415	308	107	13.5	12.3	18.9
Dorchester	477	298	179	15.8	13.8	20.7
Wicomico	1,162	798	364	15.6	14.0	20.8
Somerset	272	165	107	11.6	11.5	11.7
Worcester	474	345	129	13.5	12.6	16.7

* Birth Rates are per 1,000 population.

TABLE 14B. BIRTHS AND BIRTH RATES BY RACE OF CHILD, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	NUMBER OF BIRTHS			BIRTH RATES *		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	80,199	51,211	28,988	16.7	14.9	21.3
Northwest Area	5,553	5,147	406	14.8	14.5	19.9
Garrett	430	429	1	15.3	15.3	6.3
Allegany	904	868	36	12.1	11.9	18.8
Washington	1,660	1,542	118	13.7	13.6	14.0
Frederick	2,559	2,308	251	16.9	16.3	25.3
Baltimore Metro Area	39,390	24,990	14,400	16.7	14.8	21.7
Baltimore City	14,354	4,160	10,194	19.5	14.5	22.8
Baltimore County	10,213	8,236	1,977	14.7	14.0	19.1
Anne Arundel	6,778	5,512	1,266	15.8	15.0	21.1
Carroll	1,968	1,893	75	15.9	15.8	19.2
Howard	3,119	2,641	478	16.5	16.7	15.4
Harford	2,958	2,548	410	16.2	15.5	21.8
National Capital Area	26,174	14,154	12,020	17.5	15.3	21.1
Montgomery	12,773	9,213	3,560	16.8	15.3	22.1
Prince George's	13,401	4,941	8,460	18.3	15.3	20.8
Southern Area	3,953	3,027	926	17.2	16.0	22.7
Calvert	862	676	186	16.6	15.6	21.9
Charles	1,739	1,280	459	17.1	15.8	22.2
Saint Mary's	1,352	1,071	281	17.7	16.5	24.3
Eastern Shore Area	5,129	3,893	1,236	14.9	13.9	19.1
Cecil	1,184	1,129	55	16.5	16.6	14.9
Kent	233	167	66	13.1	11.7	18.2
Queen Anne's	488	412	76	14.3	13.7	19.0
Caroline	424	321	103	15.6	14.3	22.3
Talbot	415	302	113	13.5	12.1	19.9
Dorchester	477	290	187	15.8	13.4	21.7
Wicomico	1,162	777	385	15.6	13.6	22.0
Somerset	272	158	114	11.6	11.0	12.5
Worcester	474	337	137	13.5	12.3	17.7

* Birth Rates are per 1,000 Population.

TABLE 15. BIRTHS, BIRTHS OF LOW BIRTH WEIGHT, AND PERCENT OF BIRTHS OF LOW BIRTH WEIGHT, BY RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	All Births *			Births of Low Birth Weight **			Percent of All Births of Low Birth Weight		
	Total	White***	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	80,199	52,679	27,520	6,230	2,844	3,386	7.8	5.4	12.3
Northwest Area	5,553	5,257	296	298	260	38	5.4	4.9	12.8
Garrett	430	429	1	19	19	–	4.4	4.4	–
Allegany	904	887	17	52	49	3	5.8	5.5	17.6
Washington	1,660	1,578	82	98	90	8	5.9	5.7	9.8
Frederick	2,559	2,363	196	129	102	27	5.0	4.3	13.8
Baltimore Metro Area	39,390	25,591	13,799	3,367	1,440	1,927	8.5	5.6	14.0
Baltimore City	14,354	4,350	10,004	1,807	294	1,513	12.6	6.8	15.1
Baltimore County	10,213	8,387	1,826	682	470	212	6.7	5.6	11.6
Anne Arundel	6,778	5,631	1,147	440	317	123	6.5	5.6	10.7
Carroll	1,968	1,920	48	92	87	5	4.7	4.5	10.4
Howard	3,119	2,692	427	170	127	43	5.5	4.7	10.1
Harford	2,958	2,611	347	176	145	31	5.9	5.6	8.9
National Capital Area	26,174	14,740	11,434	1,946	763	1,183	7.4	5.2	10.3
Montgomery	12,773	9,533	3,240	727	458	269	5.7	4.8	8.3
Prince George's	13,401	5,207	8,194	1,219	305	914	9.1	5.9	11.2
Southern Area	3,953	3,119	834	237	154	83	6.0	4.9	10.0
Calvert	862	689	173	39	19	20	4.5	2.8	11.6
Charles	1,739	1,326	413	104	66	38	6.0	5.0	9.2
Saint Mary's	1,352	1,104	248	94	69	25	7.0	6.3	10.1
Eastern Shore Area	5,129	3,972	1,157	382	227	155	7.4	5.7	13.4
Cecil	1,184	1,137	47	74	67	7	6.3	5.9	14.9
Kent	233	172	61	22	11	11	9.4	6.4	18.0
Queen Anne's	488	417	71	19	15	4	3.9	3.6	5.6
Caroline	424	332	92	39	24	15	9.2	7.2	16.3
Talbot	415	308	107	38	13	25	9.2	4.2	23.4
Dorchester	477	298	179	41	18	23	8.6	6.0	12.8
Wicomico	1,162	798	364	91	45	46	7.8	5.6	12.6
Somerset	272	165	107	30	17	13	11.0	10.3	12.1
Worcester	474	345	129	28	17	11	5.9	4.9	8.5

* Includes 221 Births with weight not stated. ** Weighing 2,499 grams or less.

TABLE 16. SINGLE AND PLURAL BIRTHS BY BIRTH WEIGHT AND RACE OF MOTHER, MARYLAND, 1990.

	SINGLE BIRTHS					PLURAL BIRTHS				
		BIRTH WEIGHT					BIRTH WEIGHT			
	Total Single Births	2499 Gms. And Less	2500 Gms. And Over	Not Stated	Percent 2499 Gms. And Less	Total Plural Births	2499 Gms. And Less	2500 Gms. And Over	Not Stated	Percent 2499 Gms. And Less
Total	78,240	5,214	72,844	182	6.7	1,938	1,016	914	8	52.4
White	51,411	2,260	49,043	108	4.4	1,248	584	661	3	46.8
All Other Races	26,829	2,954	23,801	74	11.0	690	432	253	5	62.6

TABLE 17. BIRTHS BY MONTHS OF BIRTH, RACE OF MOTHER, AND SEX, MARYLAND, 1990.

			MONTH OF BIRTH											
Race	Sex	All Months	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total	All Births	80,199	6,563	6,122	6,800	6,625	6,913	6,654	6,998	7,030	6,815	6,740	6,404	6,535
	Male	41,090	3,495	3,167	3,468	3,339	3,557	3,417	3,554	3,607	3,511	3,408	3,222	3,345
	Female	39,109	3,068	2,955	3,332	3,286	3,356	3,237	3,444	3,423	3,304	3,332	3,182	3,190
White	All Births	52,679	4,258	4,000	4,564	4,492	4,657	4,498	4,469	4,568	4,422	4,445	4,132	4,174
	Male	27,005	2,279	2,066	2,322	2,270	2,380	2,297	2,266	2,346	2,322	2,273	2,077	2,107
	Female	25,674	1,979	1,934	2,242	2,222	2,277	2,201	2,203	2,222	2,100	2,172	2,055	2,067
All Other Races	All Births	27,520	2,305	2,122	2,236	2,133	2,256	2,156	2,529	2,462	2,393	2,295	2,272	2,361
	Male	14,085	1,216	1,101	1,146	1,069	1,177	1,120	1,288	1,261	1,189	1,135	1,145	1,238
	Female	13,435	1,089	1,021	1,090	1,064	1,079	1,036	1,241	1,201	1,204	1,160	1,127	1,123

TABLE 18 A. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	All Ages	AGE OF MOTHER – ALL RACES									
		Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
Maryland State	80,199	246	2,863	5,214	18,090	25,141	19,152	7,180	1,063	17	1,233
Northwest Area	5,553	7	147	408	1,481	1,783	1,032	336	53	–	306
Garrett	430	–	15	43	127	114	61	26	5	–	39
Allegany	904	1	36	106	291	268	120	42	7	–	33
Washington	1,660	3	47	138	501	528	259	73	9	–	102
Frederick	2,559	3	49	121	562	873	592	195	32	–	132
Baltimore Metro Area	39,390	152	1,692	2,821	9,265	12,451	9,172	3,188	408	10	231
Baltimore City	14,354	123	1,181	1,700	4,287	3,674	2,415	818	121	2	33
Baltimore County	10,213	14	205	477	2,054	3,506	2,816	988	115	2	36
Anne Arundel	6,778	9	181	360	1,500	2,403	1,637	590	72	3	23
Carroll	1,968	1	24	77	364	686	540	150	19	–	107
Howard	3,119	2	21	68	412	1,123	1,005	430	51	1	6
Harford	2,958	3	80	139	648	1,059	759	212	30	2	26
National Capital Area	26,174	58	660	1,207	4,890	8,262	7,333	3,137	526	5	96
Montgomery	12,773	16	176	348	1,706	3,919	4,184	2,034	346	5	39
Prince George's	13,401	42	484	859	3,184	4,343	3,149	1,103	180	–	57
Southern Area	3,953	6	127	309	1,093	1,332	792	243	39	2	10
Calvert	862	1	23	58	206	288	218	58	7	–	3
Charles	1,739	3	53	143	484	591	342	105	16	–	2
Saint Mary's	1,352	2	51	108	403	453	232	80	16	2	5
Eastern Shore Area	5,129	23	237	469	1,361	1,313	823	276	37	–	590
Cecil	1,184	–	56	108	243	165	103	36	6	–	467
Kent	233	2	8	12	64	61	45	13	5	–	23
Queen Anne's	488	–	18	33	115	166	101	34	3	–	18
Caroline	424	2	22	48	132	96	71	21	4	–	28
Talbot	415	4	11	34	110	129	84	33	5	–	5
Dorchester	477	4	29	71	155	120	59	27	1	–	11
Wicomico	1,162	6	55	97	344	335	225	73	5	–	22
Somerset	272	3	21	37	71	76	49	10	2	–	3
Worcester	474	2	17	29	127	165	86	29	6	–	13

TABLE 18 B. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	All Ages	AGE OF MOTHER – WHITE									
		Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
Maryland State	52,679	42	1,072	2,538	10,387	17,302	14,022	5,408	780	12	1,116
Northwest Area	5,257	5	132	377	1,402	1,691	978	326	50	–	296
Garrett	429	–	15	43	127	113	61	26	5	–	39
Allegany	887	1	32	101	289	264	120	41	7	–	32
Washington	1,578	2	43	133	473	506	247	70	9	–	95
Frederick	2,363	2	42	100	513	808	550	189	29	–	130
Baltimore Metro Area	25,591	22	529	1,228	5,049	8,744	7,[illegible]8	2,488	305	8	200
Baltimore City	4,350	10	186	334	1,092	1,243	1,008	401	60	–	16
Baltimore County	8,387	4	139	368	1,583	2,884	2,444	842	90	2	31
Anne Arundel	5,631	5	105	277	1,158	2,030	1,444	527	66	3	16
Carroll	1,920	1	23	75	351	667	529	148	19	–	107
Howard	2,692	1	14	58	334	964	892	377	45	1	6
Harford	2,611	1	62	116	531	956	701	193	25	2	24
National Capital Area	14,740	12	205	437	2,195	4,687	4,637	2,151	361	2	53
Montgomery	9,533	7	102	194	1,118	2,845	3,287	1,667	286	2	25
Prince George's	5,207	5	103	243	1,077	1,842	1,350	484	75	–	28
Southern Area	3,119	1	68	205	809	1,107	677	211	30	2	9
Calvert	689	1	13	34	150	250	183	50	5	–	3
Charles	1,326	–	26	92	331	481	293	88	13	–	2
Saint Mary's	1,104	–	29	79	328	376	201	73	12	2	4
Eastern Shore Area	3,972	2	138	291	932	1,073	712	232	34	–	558
Cecil	1,137	–	53	99	230	159	103	34	6	–	453
Kent	172	–	3	10	39	43	39	11	5	–	22
Queen Anne's	417	–	13	28	91	148	88	30	3	–	16
Caroline	332	1	14	30	99	82	64	14	4	–	24
Talbot	308	–	5	15	67	103	77	31	5	–	5
Dorchester	298	–	7	22	88	97	52	22	1	–	9
Wicomico	798	–	20	58	205	249	190	57	3	–	16
Somerset	165	1	14	15	42	53	31	7	1	–	1
Worcester	345	–	9	14	71	139	68	26	6	–	12

TABLE 18 C. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	All Ages	AGE OF MOTHER – ALL OTHER RACES									
		Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
Maryland State	27,520	204	1,791	2,676	7,703	7,839	5,130	1,772	283	5	117
Northwest Area	296	2	15	31	79	92	54	10	3	–	10
Garrett	1	–	–	–	–	1	–	–	–	–	–
Allegany	17	–	4	5	2	4	–	1	–	–	1
Washington	82	1	4	5	28	22	12	3	–	–	7
Frederick	196	1	7	21	49	65	42	6	3	–	2
Baltimore Metro Area	13,799	130	1,163	1,593	4,216	3,707	2,154	700	103	2	31
Baltimore City	10,004	113	995	1,366	3,195	2,431	1,407	417	61	2	17
Baltimore County	1,826	10	66	109	471	622	372	146	25	–	5
Anne Arundel	1,147	4	76	83	342	373	193	63	6	–	7
Carroll	48	–	1	2	13	19	11	2	–	–	–
Howard	427	1	7	10	78	159	113	53	6	–	–
Harford	347	2	18	23	117	103	58	19	5	–	2
National Capital Area	11,434	46	455	770	2,695	3,575	2,696	986	165	3	43
Montgomery	3,240	9	74	154	588	1,074	897	367	60	3	14
Prince George's	8,194	37	381	616	2,107	2,501	1,799	619	105	–	29
Southern Area	834	5	59	104	284	225	115	32	9	–	1
Calvert	173	–	10	24	56	38	35	8	2	–	–
Charles	413	3	27	51	153	110	49	17	3	–	–
Saint Mary's	248	2	22	29	75	77	31	7	4	–	1
Eastern Shore Area	1,157	21	99	178	429	240	111	44	3	–	32
Cecil	47	–	3	9	13	6	–	2	–	–	14
Kent	61	2	5	2	25	18	6	2	–	–	1
Queen Anne's	71	–	5	5	24	18	13	4	–	–	2
Caroline	92	1	8	18	33	14	7	7	–	–	4
Talbot	107	4	6	19	43	26	7	2	–	–	–
Dorchester	179	4	22	49	67	23	7	5	–	–	2
Wicomico	364	6	35	39	139	86	35	16	2	–	6
Somerset	107	2	7	22	29	23	18	3	1	–	2
Worcester	129	2	8	15	56	26	18	3	–	–	1

TABLE 18 D. GENERAL FERTILITY RATES * AND BIRTH RATES ** BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	General Fertility Rate	AGE OF MOTHER – ALL RACES							
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45–49
Maryland State	66.9	1.7	53.2	97.0	110.0	83.0	34.3	5.5	0.1
Northwest Area	64.4	0.6	43.6	108.6	118.2	65.3	22.6	3.8	–
Garrett	69.1	–	54.7	139.6	107.5	52.1	25.0	5.1	–
Allegany	56.9	0.5	49.1	101.7	108.5	47.1	16.6	2.7	–
Washington	63.4	0.9	50.5	121.0	110.0	52.9	16.1	2.2	–
Frederick	67.5	0.6	33.1	98.1	129.1	82.3	28.8	5.0	–
Baltimore Metro Area	68.0	2.2	61.5	103.5	112.4	81.5	31.7	4.4	0.1
Baltimore City	78.5	5.6	117.9	135.8	101.3	67.8	27.2	4.9	0.1
Baltimore County	61.3	0.8	34.1	78.5	111.5	87.0	33.7	4.2	0.1
Anne Arundel	64.7	0.7	40.0	98.9	122.0	82.1	32.2	4.0	0.2
Carroll	65.8	0.2	24.6	91.2	136.4	90.8	27.4	3.6	–
Howard	61.8	0.3	16.4	63.5	112.6	102.6	45.2	5.5	0.1
Harford	66.1	0.5	37.5	105.4	126.4	85.7	26.5	4.0	0.3
National Capital Area	65.8	1.3	40.6	78.2	105.7	95.5	44.4	8.3	0.1
Montgomery	65.6	0.7	25.4	64.0	102.8	107.3	55.4	10.3	0.2
Prince George's	65.9	1.9	52.9	88.6	108.4	83.4	32.5	6.0	–
Southern Area	68.6	0.7	52.8	125.9	121.0	72.6	24.5	4.4	0.3
Calvert	67.7	0.5	46.6	130.4	130.3	85.5	23.6	3.2	–
Charles	66.8	0.8	53.3	123.8	119.6	69.7	23.6	3.9	–
Saint Mary's	71.7	0.8	56.2	126.3	117.4	67.2	26.7	6.3	1.0
Eastern Shore Area	66.1	2.1	61.8	113.2	96.9	56.4	20.4	3.0	–
Cecil	69.7	–	63.1	97.6	56.7	31.7	11.9	2.2	–
Kent	59.6	4.2	28.6	90.1	93.8	67.2	22.0	8.5	–
Queen Anne's	64.0	–	53.1	123.7	122.1	62.7	24.5	2.2	–
Caroline	70.4	2.2	82.4	150.0	88.9	59.2	19.8	4.2	–
Talbot	66.6	4.9	59.2	129.4	114.2	70.6	28.0	4.5	–
Dorchester	72.9	4.4	111.1	161.5	101.7	46.5	22.9	1.0	–
Wicomico	64.2	2.5	53.9	106.2	111.3	70.3	24.0	1.8	–
Somerset	57.5	4.4	63.0	81.6	95.0	66.2	13.5	3.0	–
Worcester	64.0	2.0	50.0	116.5	115.4	58.5	21.8	5.1	–

* Total Births per 1,000 Women Aged 15–44.

** Live Births per 1,000 Women in Specified Age Group.

TABLE 18 E. GENERAL FERTILITY RATES * AND BIRTH RATES ** BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	General Fertility Rate	AGE OF MOTHER – WHITE							
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45–49
Maryland State	64.4	0.4	36.2	83.2	111.6	88.8	37.4	5.7	0.1
Northwest Area	64.1	0.5	42.2	108.7	118.1	64.9	23.0	3.7	–
Garrett	69.2	–	55.2	139.6	106.6	52.1	25.0	5.2	–
Allegany	57.5	0.5	48.2	104.7	109.1	47.8	16.7	2.8	–
Washington	62.8	0.6	50.0	119.1	110.2	52.9	16.1	2.2	–
Frederick	67.0	0.4	30.0	97.5	129.3	81.7	29.9	4.9	–
Baltimore Metro Area	63.9	0.5	36.4	83.7	115.0	90.0	35.2	4.5	0.2
Baltimore City	66.9	1.8	69.7	93.3	93.5	78.8	37.7	6.6	–
Baltimore County	61.8	0.3	31.7	73.9	112.6	92.4	35.2	4.0	0.1
Anne Arundel	63.2	0.5	33.7	91.8	122.6	85.2	33.6	4.1	0.2
Carroll	66.2	0.2	24.7	91.4	137.0	91.4	27.8	3.6	–
Howard	64.2	0.2	16.7	62.5	115.6	109.4	46.8	5.8	0.2
Harford	65.5	0.2	34.6	97.6	129.4	89.0	27.0	3.7	0.4
National Capital Area	65.2	0.5	26.6	62.1	104.4	105.1	53.2	9.7	0.1
Montgomery	64.8	0.4	20.0	57.0	99.1	111.1	59.1	10.9	0.1
Prince George's	65.8	0.7	37.0	68.3	113.8	92.7	39.5	6.8	–
Southern Area	66.4	0.1	41.2	118.3	125.2	75.6	25.7	4.0	0.3
Calvert	65.4	0.6	33.8	124.0	138.1	85.5	24.0	2.6	–
Charles	64.5	–	41.3	110.7	125.9	74.9	24.7	3.8	–
Saint Mary's	69.6	–	45.6	124.2	117.1	69.3	28.4	5.5	1.2
Eastern Shore Area	63.8	0.2	49.1	99.8	98.6	60.4	20.9	3.3	–
Cecil	70.6	–	64.1	98.7	57.0	33.2	11.8	2.3	–
Kent	55.8	–	23.2	68.4	89.6	75.0	22.9	10.6	–
Queen Anne's	61.6	–	48.2	115.2	123.3	61.1	24.0	2.4	–
Caroline	67.2	1.4	63.8	139.4	93.2	65.3	16.1	4.9	–
Talbot	62.6	–	34.5	104.7	115.7	82.8	33.0	5.3	–
Dorchester	67.1	–	53.7	144.3	118.3	59.1	26.8	1.3	–
Wicomico	58.2	–	36.4	82.0	111.7	81.5	24.6	1.4	–
Somerset	60.2	2.6	82.9	107.7	101.9	63.3	13.2	2.2	–
Worcester	61.7	–	34.8	88.8	129.9	60.7	25.5	6.5	–

* Total Births per 1,000 Women Aged 15–44.

** Live Births per 1,000 Women in Specified Age Group.

TABLE 18 F. GENERAL FERTILITY RATES * AND BIRTH RATES ** BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	General Fertility Rate	AGE OF MOTHER – ALL OTHER RACES							
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45–49
Maryland State	72.3	4.1	85.9	124.9	106.5	70.6	27.3	5.1	0.1
Northwest Area	70.0	3.0	67.6	106.8	119.5	74.0	13.9	5.1	–
Garrett	50.0	–	–	–	–	–	–	–	–
Allegany	37.0	–	69.2	20.0	80.0	–	14.3	–	–
Washington	75.9	5.0	64.3	164.7	104.8	52.2	15.8	–	–
Frederick	73.4	2.6	70.0	104.3	127.5	91.3	13.0	8.1	–
Baltimore Metro Area	77.2	5.4	109.8	144.4	106.7	62.3	23.4	4.1	0.1
Baltimore City	84.9	7.0	139.0	160.9	105.8	61.6	21.5	3.9	0.2
Baltimore County	59.2	2.6	43.9	98.7	106.7	62.7	27.2	5.0	–
Anne Arundel	73.0	1.9	72.6	134.1	118.8	64.3	24.0	2.7	–
Carroll	53.9	–	21.4	86.7	118.8	68.8	14.3	–	–
Howard	50.1	0.8	15.3	67.8	97.5	68.5	36.3	3.9	–
Harford	70.5	2.7	58.6	164.8	104.0	59.2	22.9	7.0	–
National Capital Area	66.6	2.2	56.0	99.1	107.4	82.6	32.7	6.2	0.2
Montgomery	68.2	1.6	38.8	83.6	114.1	95.4	43.2	8.3	0.6
Prince George's	66.0	2.4	62.3	104.5	104.7	77.5	28.6	5.5	–
Southern Area	78.2	3.1	100.0	154.3	103.7	58.7	18.8	6.6	–
Calvert	78.6	–	97.1	151.4	95.0	85.4	21.1	6.9	–
Charles	75.5	3.5	95.1	166.3	98.2	49.0	19.1	4.2	–
Saint Mary's	82.9	4.9	110.9	136.4	118.5	56.4	16.3	11.4	–
Eastern Shore Area	75.8	8.4	103.0	160.1	89.9	39.5	18.2	1.5	–
Cecil	52.8	–	52.2	81.3	50.0	–	14.3	–	–
Kent	73.5	18.2	50.0	178.6	105.9	40.0	18.2	–	–
Queen Anne's	82.6	–	90.9	171.4	112.5	76.5	28.6	–	–
Caroline	85.2	5.3	162.5	194.1	70.0	31.8	36.8	–	–
Talbot	81.7	19.0	138.9	204.8	108.3	26.9	8.3	–	–
Dorchester	85.2	11.4	197.2	191.4	63.9	17.9	13.9	–	–
Wicomico	82.9	8.0	108.8	187.8	110.3	40.2	22.2	3.3	–
Somerset	53.8	6.7	50.9	60.4	82.1	72.0	14.3	5.0	–
Worcester	70.9	6.5	88.5	193.1	72.2	51.4	9.7	–	–

* Total Births per 1,000 Women Aged 15–44.

** Live Births per 1,000 Women in Specified Age Group.

TABLE 19. BIRTHS BY BIRTH ORDER, AGE OF MOTHER, AND RACE OF MOTHER, MARYLAND, 1990.

BIRTH ORDER *	All Ages	AGE OF MOTHER Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
TOTAL ALL BIRTHS	80,199	246	2,863	5,214	18,090	25,141	19,152	7,180	1,063	17	1,233
First	31,819	222	2,255	3,312	8,343	9,850	5,453	1,635	243	5	501
Second	22,924	7	322	1,041	4,808	7,493	6,342	2,212	284	4	411
Third	10,822	–	45	272	1,960	3,311	3,398	1,478	179	1	178
Fourth	3,771	–	6	54	646	1,120	1,171	594	122	2	56
Fifth	1,255	–	–	8	178	343	392	258	54	–	22
Sixth	489	–	–	1	46	143	150	113	25	–	11
Seventh	200	–	–	–	16	48	76	39	13	1	7
Eight or more	196	–	–	1	7	30	53	72	24	2	7
Not Stated	8,723	17	235	525	2,086	2,803	2,117	779	119	2	40
WHITE	52,679	42	1,072	2,538	10,387	17,302	14,022	5,408	780	12	1,116
First	21,315	40	902	1,798	5,280	7,177	4,171	1,293	192	4	458
Second	15,472	–	83	409	2,731	5,258	4,715	1,688	210	3	375
Third	7,016	–	6	83	925	2,149	2,434	1,129	133	–	157
Fourth	2,152	–	1	7	240	599	763	411	82	2	47
Fifth	678	–	–	–	54	163	233	170	39	–	19
Sixth	211	–	–	–	13	54	70	51	12	–	11
Seventh	89	–	–	–	3	12	29	28	9	1	7
Eight or more	108	–	–	–	4	13	24	41	18	1	7
Not Stated	5,638	2	80	241	1,137	1,877	1,583	597	85	1	35
ALL OTHER RACES	27,520	204	1,791	2,676	7,703	7,839	5,130	1,772	283	5	117
First	10,504	182	1,353	1,514	3,063	2,673	1,282	342	51	1	43
Second	7,452	7	239	632	2,077	2,235	1,627	524	74	1	36
Third	3,806	–	39	189	1,035	1,162	964	349	46	1	21
Fourth	1,619	–	5	47	406	521	408	183	40	–	9
Fifth	577	–	–	8	124	180	159	88	15	–	3
Sixth	278	–	–	1	33	89	80	62	13	–	–
Seventh	111	–	–	–	13	36	47	11	4	–	–
Eight or more	88	–	–	1	3	17	29	31	6	1	–
Not Stated	3,085	15	155	284	949	926	534	182	34	1	5

* Based on Current live birth plus all previous live births to the mother.

TABLE 20. BIRTHS BY LIVE BIRTH ORDER, BY REGION, AND POLITICAL SUBDIVISION, 1990.

Area of Residence	NUMBER OF BIRTHS							PERCENT OF BIRTHS					
	All Births	Live Birth Order*						Live Birth Order					
		1st	2nd	3rd	4th	5 or More	Not Stated	1st	2nd	3rd	4th	5 or More	Not Stated
Maryland State	80,199	31,819	22,924	10,822	3,771	2,140	8,723	39.7	28.6	13.5	4.7	2.7	10.9
Northwest Area	5,553	2,288	1,859	869	274	135	128	41.2	33.5	15.6	4.9	2.4	2.3
Garrett	430	167	135	72	27	15	14	38.8	31.4	16.7	6.3	3.5	3.3
Allegany	904	389	281	133	34	27	40	43.0	31.1	14.7	3.8	3.0	4.4
Washington	1,660	715	560	235	90	37	23	43.1	33.7	14.2	5.4	2.2	1.4
Frederick	2,559	1,017	883	429	123	56	51	39.7	34.5	16.8	4.8	2.2	2.0
Baltimore Metro Area	39,390	15,060	10,981	5,289	1,923	1,141	4,996	38.2	27.9	13.4	4.9	2.9	12.7
Baltimore City	14,354	5,076	3,835	2,096	940	691	1,716	35.4	26.7	14.6	6.5	4.8	12.0
Baltimore County	10,213	4,132	3,035	1,294	407	168	1,177	40.5	29.7	12.7	4.0	1.6	11.5
Anne Arundel	6,778	2,589	1,693	840	236	121	1,299	38.2	25.0	12.4	3.5	1.8	19.2
Carroll	1,968	767	648	288	121	36	108	39.0	32.9	14.6	6.1	1.8	5.5
Howard	3,119	1,330	924	385	99	43	338	42.6	29.6	12.3	3.2	1.4	10.8
Harford	2,958	1,166	846	386	120	82	358	39.4	28.6	13.0	4.1	2.8	12.1
National Capital Area	26,174	11,021	7,643	3,538	1,217	634	2,121	42.1	29.2	13.5	4.6	2.4	8.1
Montgomery	12,773	5,362	3,940	1,789	598	295	789	42.0	30.8	14.0	4.7	2.3	6.2
Prince George's	13,401	5,659	3,703	1,749	619	339	1,332	42.2	27.6	13.1	4.6	2.5	9.9
Southern Area	3,953	1,511	1,253	587	185	121	296	38.2	31.7	14.8	4.7	3.1	7.5
Calvert	862	324	298	129	37	17	57	37.6	34.6	15.0	4.3	2.0	6.6
Charles	1,739	678	563	275	82	48	93	39.0	32.4	15.8	4.7	2.8	5.3
Saint Mary's	1,352	509	392	183	66	56	146	37.6	29.0	13.5	4.9	4.1	10.8
Eastern Shore Area	5,129	1,939	1,188	539	172	109	1,182	37.8	23.2	10.5	3.4	2.1	23.0
Cecil	1,184	484	385	162	56	33	64	40.9	32.5	13.7	4.7	2.8	5.4
Kent	233	86	78	33	13	5	18	36.9	33.5	14.2	5.6	2.1	7.7
Queen Anne's	488	169	114	47	12	2	144	34.6	23.4	9.6	2.5	0.4	29.5
Caroline	424	137	72	43	14	12	146	32.3	17.0	10.1	3.3	2.8	34.4
Talbot	415	158	79	34	11	5	128	38.1	19.0	8.2	2.7	1.2	30.8
Dorchester	477	190	122	56	17	12	80	39.8	25.6	11.7	3.6	2.5	16.8
Wicomico	1,162	433	203	89	29	26	382	37.3	17.5	7.7	2.5	2.2	32.9
Somerset	272	104	53	26	6	5	78	38.2	19.5	9.6	2.2	1.8	28.7
Worcester	474	178	82	49	14	9	142	37.6	17.3	10.3	3.0	1.9	30.0

* Based on current live birth plus all previous deliveries to the mother.

TABLE 21. BIRTHS BY MARITAL STATUS OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	RESIDENT BIRTHS TO UNMARRIED WOMEN								
	Total Births			Marital Status Unmarried			Marital Status Not Stated		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	80,199	52,679	27,520	23,773	8,581	15,192	2,118	1,148	970
Northwest Area	5,553	5,257	296	1,178	1,022	156	54	50	4
Garrett	430	429	1	84	84	–	4	4	–
Allegany	904	887	17	260	251	9	2	2	–
Washington	1,660	1,578	82	397	350	47	33	32	1
Frederick	2,559	2,363	196	437	337	100	15	12	3
Baltimore Metro Area	39,390	25,591	13,799	13,162	4,311	8,851	1,543	722	821
Baltimore City	14,354	4,350	10,004	8,492	1,287	7,205	984	257	727
Baltimore County	10,213	8,387	1,826	2,062	1,294	768	258	202	56
Anne Arundel	6,778	5,631	1,147	1,423	864	559	127	103	24
Carroll	1,968	1,920	48	276	245	31	20	20	–
Howard	3,119	2,692	427	374	250	124	119	112	7
Harford	2,958	2,611	347	535	371	164	35	28	7
National Capital Area	26,174	14,740	11,434	6,753	1,931	4,822	320	213	107
Montgomery	12,773	9,533	3,240	1,911	950	961	221	161	60
Prince George's	13,401	5,207	8,194	4,842	981	3,861	99	52	47
Southern Area	3,953	3,119	834	997	495	502	38	30	8
Calvert	862	689	173	214	108	106	11	9	2
Charles	1,739	1,326	413	472	219	253	2	2	–
Saint Mary's	1,352	1,104	248	311	168	143	25	19	6
Eastern Shore Area	5,129	3,972	1,157	1,683	822	861	163	133	30
Cecil	1,184	1,137	47	308	280	28	7	7	–
Kent	233	172	61	95	47	48	2	1	1
Queen Anne's	488	417	71	116	69	47	2	2	–
Caroline	424	332	92	152	83	69	4	4	–
Talbot	415	308	107	122	39	83	31	24	7
Dorchester	477	298	179	220	66	154	3	2	1
Wicomico	1,162	798	364	370	119	251	98	79	19
Somerset	272	165	107	134	57	77	6	4	2
Worcester	474	345	129	166	62	104	10	10	–

TABLE 22. BIRTHS BY MARITAL STATUS, AGE OF MOTHER, AND RACE OF MOTHER, MARYLAND, 1990.

Age of Mother	Marital Status Unmarried			Marital Status Not Stated		
	Total	White	All Other Races	Total	White	All Other Races
All Ages	23,773	8,581	15,192	2,118	1,148	970
Under 15	233	40	193	9	0	9
15 – 17	2,497	832	1,665	116	26	90
18 – 19	3,885	1,525	2,360	201	83	118
20 – 24	8,397	3,032	5,365	575	256	319
25 – 29	5,094	1,751	3,343	603	370	233
30 – 34	2,575	897	1,678	424	288	136
35 – 39	797	316	481	138	89	49
40 – 44	110	50	60	20	14	6
45 & Over	–	–	–	–	–	–
Not Stated	185	138	47	32	22	10

TABLE 23. BIRTHS BY MARITAL STATUS OF MOTHER, BIRTH ORDER, AND RACE OF MOTHER, MARYLAND, 1990.

Birth Order *	Marital Status Unmarried			Marital Status Not Stated		
	Total	White	All Other Races	Total	White	All Other Races
Total	23,773	8,581	15,192	2,118	1,148	970
First Child	10,845	4,544	6,301	638	337	301
Second	5,366	1,762	3,604	384	196	188
Third	2,799	848	1,951	228	85	143
Fourth	1,195	302	893	97	41	56
Fifth	440	100	340	42	11	31
Sixth	182	40	142	16	3	13
Seventh	83	14	69	7	3	4
Eight or more	51	11	40	7	1	6
Not Stated	2,812	960	1,852	699	471	228

* Based on current live birth plus all previous live births to the mother.

TABLE 24. BIRTHS BY HOSPITALIZATION, ATTENDANT, REGION, AND POLITICAL SUBDIVISION, 1990

Area of Residence	All Births	ALL HOSPITALS			NOT IN HOSPITAL			
		Attendant			Attendant			
		Total	Physician	Certified Nurse Midwife	Total	Physician	Certified Nurse Midwife	Other
Maryland State	80,199	79,463	75,756	3,707	736	182	339	215
Northwest Area	5,553	5,486	4,683	803	67	20	21	26
Garrett	430	411	410	1	19	13	–	6
Allegany	904	898	897	1	6	2	1	3
Washington	1,660	1,644	1,309	335	16	–	5	11
Frederick	2,559	2,533	2,067	466	26	5	15	6
Baltimore Metro Area	39,390	39,109	38,579	530	281	84	140	57
Baltimore City	14,354	14,243	14,136	107	111	45	34	32
Baltimore County	10,213	10,148	10,071	77	65	14	44	7
Anne Arundel	6,778	6,733	6,647	86	45	14	23	8
Carroll	1,968	1,954	1,902	52	14	–	12	2
Howard	3,119	3,088	2,899	189	31	5	21	5
Harford	2,958	2,943	2,924	19	15	6	6	3
National Capital Area	26,174	25,890	24,062	1,828	284	54	132	98
Montgomery	12,773	12,604	12,458	146	169	23	89	57
Prince George's	13,401	13,286	11,604	1,682	115	31	43	41
Southern Area	3,953	3,890	3,822	68	63	10	28	25
Calvert	862	851	845	6	11	2	6	3
Charles	1,739	1,719	1,659	60	20	4	8	8
Saint Mary's	1,352	1,320	1,318	2	32	4	14	14
Eastern Shore Area	5,129	5,088	4,610	478	41	14	18	9
Cecil	1,184	1,165	1,162	3	19	2	15	2
Kent	233	231	231	–	2	–	1	1
Queen Anne's	488	488	487	1	–	–	–	–
Caroline	424	422	421	1	2	–	1	1
Talbot	415	413	413	–	2	1	–	1
Dorchester	477	474	472	2	3	2	–	1
Wicomico	1,162	1,154	933	221	8	4	1	3
Somerset	272	271	170	101	1	1	–	–
Worcester	474	470	321	149	4	4	–	–

TABLE 25. BIRTHS BY PLURALITY, AGE OF MOTHER, AND RACE OF MOTHER, MARYLAND, 1990

Age of Mother and Race	Total	Single Births	Plural Births	Ratio of Plural Births Per 1,000 Total Births
All Births	80,199	78,240	1,959	24.4
Under 15	246	242	4	16.3
15 – 17	2,863	2,832	31	10.8
18 – 19	5,214	5,135	79	15.2
20 – 24	18,090	17,722	368	20.3
25 – 29	25,141	24,534	607	24.1
30 – 34	19,152	18,608	544	28.4
35 – 39	7,180	6,932	248	34.5
40 – 44	1,063	1,047	16	15.1
45 & Over	17	17	–	–
Not Stated	1,233	1,171	62	50.3
White	52,679	51,411	1,268	24.1
Under 15	42	42	–	–
15 – 17	1,072	1,063	9	8.4
18 – 19	2,538	2,516	22	8.7
20 – 24	10,387	10,197	190	18.3
25 – 29	17,302	16,905	397	22.9
30 – 34	14,022	13,628	394	28.1
35 – 39	5,408	5,214	194	35.9
40 – 44	780	774	6	7.7
45 & Over	12	12	–	–
Not Stated	1,116	1,060	56	50.2
All Other Races	27,520	26,829	691	25.1
Under 15	204	200	4	19.6
15 – 17	1,791	1,769	22	12.3
18 – 19	2,676	2,619	57	21.3
20 – 24	7,703	7,525	178	23.1
25 – 29	7,839	7,629	210	26.8
30 – 34	5,130	4,980	150	29.2
35 – 39	1,772	1,718	54	30.5
40 – 44	283	273	10	35.3
45 & Over	5	5	–	–
Not Stated	117	111	6	51.3

TABLE 26. BIRTHS BY PLURALITY, LENGTH OF PREGNANCY, AND RACE OF MOTHER, MARYLAND, 1990

Length of Pregnancy (Weeks)	Total	Single Births	Plural Births	Ratio of Plural Births Per 1,000 Total Births
All Births	80,199	78,240	1,959	24.4
Under 20	80	74	6	75.0
20 – 27	786	696	90	114.5
28 – 31	1,069	953	116	108.5
32 – 35	3,917	3,468	449	114.6
36	2,679	2,464	215	80.3
37 – 39	28,846	28,149	697	24.2
40	14,899	14,809	90	6.0
41	10,367	10,324	43	4.1
42 or More	9,259	9,217	42	4.5
Not Stated	8,297	8,086	211	25.4
White	52,679	51,411	1,268	24.1
Under 20	31	31	–	–
20 – 27	271	237	34	125.5
28 – 31	451	379	72	159.6
32 – 35	1,965	1,672	293	149.1
36	1,526	1,381	145	95.0
37 – 39	18,941	18,443	498	26.3
40	10,742	10,686	56	5.2
41	7,743	7,715	28	3.6
42 or More	6,487	6,464	23	3.5
Not Stated	4,522	4,403	119	26.3
All Other Races	27,520	26,829	691	25.1
Under 20	49	43	6	122.4
20 – 27	515	459	56	108.7
28 – 31	618	574	44	71.2
32 – 35	1,952	1,796	156	79.9
36	1,153	1,083	70	60.7
37 – 39	9,905	9,706	199	20.1
40	4,157	4,123	34	8.2
41	2,624	2,609	15	5.7
42 or More	2,772	2,753	19	6.9
Not Stated	3,775	3,683	92	24.4

TABLE 27. BIRTHS BY BIRTHWEIGHT, ONSET OF PRENATAL CARE, AND RACE OF MOTHER, MARYLAND, 1990

Trimester of First Prenatal Visit	BIRTH WEIGHT (in grams)									
	All Births	Under 1,000	1000–1,499	1500–1,999	2000–2,499	2500–2,999	3000–3,499	3500–3,999	4000 & Over	Not Stated
All Births	80,199	707	609	1,153	3,761	13,034	28,464	22,587	9,663	221
First	60,783	412	358	738	2,412	9,040	21,523	18,145	8,045	110
Second	9,212	76	88	154	613	1,884	3,420	2,153	808	16
Third	1,833	9	11	28	126	376	689	445	146	3
No Care	840	55	38	49	105	206	233	104	37	13
Not Stated	7,531	155	114	184	505	1,528	2,599	1,740	627	79
White	52,679	237	257	567	1,783	6,855	18,143	16,797	7,900	140
First	43,988	167	182	430	1,374	5,503	15,089	14,349	6,817	77
Second	4,287	14	24	52	206	662	1,550	1,229	541	9
Third	755	4	5	7	31	126	280	202	100	–
No Care	227	10	6	5	25	43	68	49	18	3
Not Stated	3,422	42	40	73	147	521	1,156	968	424	51
All Other Races	27,520	470	352	586	1,978	6,179	10,321	5,790	1,763	81
First	16,795	245	176	308	1,038	3,537	6,434	3,796	1,228	33
Second	4,925	62	64	102	407	1,222	1,870	924	267	7
Third	1,078	5	6	21	95	250	409	243	46	3
No Care	613	45	32	44	80	163	165	55	19	10
Not Stated	4,109	113	74	111	358	1,007	1,443	772	203	28

TABLE 28. BIRTHS BY PLACE OF RESIDENCE AND OCCURRENCE, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990

Area of Residence	Birth by Area of Mother's Residence			Births in Maryland By Area of Birth		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	80,199	52,679	27,520	73,547	48,531	25,016
Northwest Area	5,553	5,257	296	5,352	4,981	371
Garrett	430	429	1	385	383	2
Allegany	904	887	17	1,302	1,266	36
Washington	1,660	1,578	82	1,641	1,538	103
Frederick	2,559	2,363	196	2,024	1,794	230
Baltimore Metro Area	39,390	25,591	13,799	38,901	24,642	14,259
Baltimore City	14,354	4,350	10,004	21,335	9,796	11,539
Baltimore County	10,213	8,387	1,826	10,657	9,017	1,640
Anne Arundel	6,778	5,631	1,147	2,929	2,433	496
Carroll	1,968	1,920	48	603	575	28
Howard	3,119	2,692	427	2,618	2,202	416
Harford	2,958	2,611	347	759	619	140
National Capital Area	26,174	14,740	11,434	22,791	14,196	8,595
Montgomery	12,773	9,533	3,240	16,430	11,129	5,301
Prince George's	13,401	5,207	8,194	6,361	3,067	3,294
Southern Area	3,953	3,119	834	2,308	1,693	615
Calvert	862	689	173	710	554	156
Charles	1,739	1,326	413	437	257	180
Saint Mary's	1,352	1,104	248	1,161	882	279
Eastern Shore Area	5,129	3,972	1,157	4,195	3,019	1,176
Cecil	1,184	1,137	47	438	398	40
Kent	233	172	61	229	164	65
Queen Anne's	488	417	71	–	–	–
Caroline	424	332	92	1	–	1
Talbot	415	308	107	1,098	819	279
Dorchester	477	298	179	329	168	161
Wicomico	1,162	798	364	2,095	1,467	628
Somerset	272	165	107	2	1	1
Worcester	474	345	129	3	2	1

TABLE 29. BIRTHS TO RESIDENTS OF MARYLAND, AND BIRTHS OCCURRING IN MARYLAND, BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1990

Area of Residence	AREA OF OCCURRENCE OF BIRTH						
	All Areas of Occurrence	State of Maryland					
		State Totals	MD.County Same as Residence	MD.County Other than Residence	Baltimore City	District of Columbia	Other States
Maryland State	80,199	69,967	32,971	15,822	21,174	8,449	1,783
Northwest Area	5,553	5,167	4,272	803	92	45	341
Garrett	430	390	276	114	–	–	40
Allegany	904	870	854	12	4	–	34
Washington	1,660	1,550	1,369	137	44	1	109
Frederick	2,559	2,357	1,773	540	44	44	158
Baltimore Metro Area	39,390	38,478	10,748	7,070	20,660	658	254
Baltimore City	14,354	14,291		1,935	12,356	33	30
Baltimore County	10,213	10,164	5,396	316	4,452	16	33
Anne Arundel	6,778	6,233	2,526	1,073	2,634	510	35
Carroll	1,968	1,851	521	870	460	9	108
Howard	3,119	3,018	1,733	815	470	86	15
Harford	2,958	2,921	572	2,061	288	4	33
National Capital Area	26,174	18,233	13,660	4,339	234	7,426	515
Montgomery	12,773	9,484	9,191	230	63	3,084	205
Prince George's	13,401	8,749	4,469	4,109	171	4,342	310
Southern Area	3,953	3,566	1,965	1,543	58	312	75
Calvert	862	799	569	212	18	52	11
Charles	1,739	1,479	377	1,080	22	210	50
Saint Mary's	1,352	1,288	1,019	251	18	50	14
Eastern Shore Area	5,129	4,523	2,326	2,067	130	8	598
Cecil	1,184	714	385	312	17	–	470
Kent	233	210	148	57	5	–	23
Queen Anne's	488	469	–	443	26	3	16
Caroline	424	394	1	377	16	–	30
Talbot	415	406	370	23	13	1	8
Dorchester	477	465	310	142	13	1	11
Wicomico	1,162	1,140	1,108	6	26	–	22
Somerset	272	266	2	260	4	2	4
Worcester	474	459	2	447	10	1	14

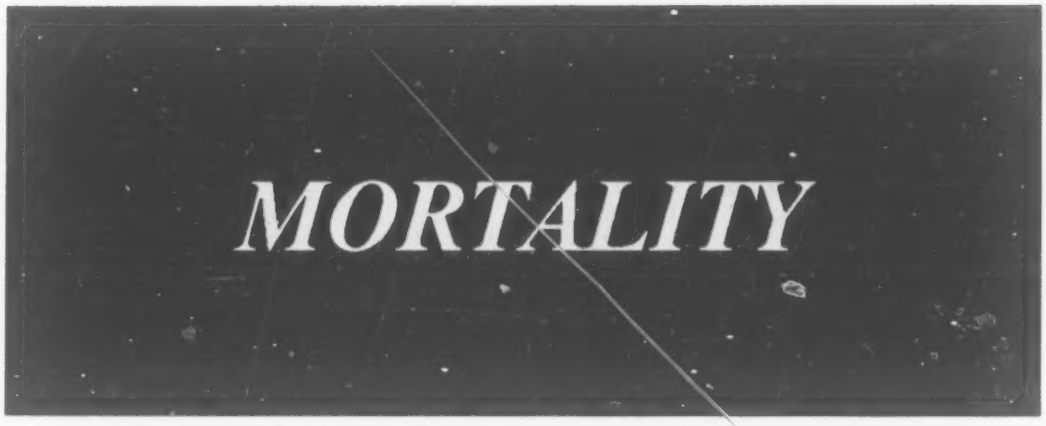

MORTALITY

TABLE 30. DEATHS AND DEATH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990

Area of Residence	NUMBER OF DEATHS			DEATH RATES *		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	38,384	28,897	9,487	8.0	8.4	7.0
Northwest Area	3,326	3,212	114	8.9	9.0	5.6
Garrett	240	240	–	8.5	8.6	–
Allegany	936	916	20	12.5	12.6	10.4
Washington	1,111	1,087	24	9.1	9.6	2.9
Frederick	1,039	969	70	6.9	6.9	7.0
Baltimore Metro Area	21,319	15,256	6,063	9.1	9.0	9.1
Baltimore City	9,565	4,489	5,076	13.0	15.6	11.4
Baltimore County	6,244	5,799	445	9.0	9.8	4.3
Anne Arundel	2,784	2,459	325	6.5	6.7	5.4
Carroll	878	855	23	7.1	7.1	5.9
Howard	793	701	92	4.2	4.4	3.0
Harford	1,055	953	102	5.8	5.8	5.4
National Capital Area	8,892	6,540	2,352	6.0	7.1	4.1
Montgomery	4,570	4,004	566	6.0	6.7	3.5
Prince George's	4,322	2,536	1,786	5.9	7.8	4.4
Southern Area	1,264	1,026	238	5.5	5.4	5.8
Calvert	300	239	61	5.8	5.5	7.2
Charles	556	439	117	5.5	5.4	5.7
Saint Mary's	408	348	60	5.3	5.4	5.2
Eastern Shore Area	3,583	2,863	720	10.4	10.2	11.1
Cecil	514	486	28	7.2	7.2	7.6
Kent	214	164	50	12.0	11.5	13.8
Queen Anne's	328	255	73	9.6	8.5	18.2
Caroline	291	231	60	10.7	10.3	13.0
Talbot	389	316	73	12.7	12.6	12.9
Dorchester	396	288	108	13.1	13.3	12.5
Wicomico	758	577	181	10.2	10.1	10.3
Somerset	286	208	78	12.2	14.5	8.5
Worcester	407	338	69	11.6	12.3	8.9

* Death Rates are per 1,000 Population.

TABLE 31. DEATHS BY MONTH OF DEATH AND RACE, MARYLAND, 1990

Race of Deceased	All Deaths	MONTH OF DEATH											
		Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All Deaths	38,384	3,796	3,197	3,324	3,150	3,079	2,986	3,121	3,047	2,966	3,179	3,258	3,281
White	28,897	2,873	2,373	2,535	2,350	2,320	2,244	2,333	2,261	2,243	2,418	2,441	2,506
All Other Races	9,487	923	824	789	800	759	742	788	786	723	761	817	775

TABLE 32. DEATHS AND DEATH RATES BY AGE, SEX, AND RACE, MARYLAND, 1990

NUMBER OF DEATHS

Sex and Race	All Ages	DEATHS BY AGE								
		Under One Year	1–4	5–17	18–44	45–54	55–64	65–74	75 & Over	Not Stated
All Deaths	38,384	771	124	262	3,559	2,411	5,104	8,818	17,304	31
White	28,897	337	75	153	1,796	1,462	3,612	6,846	14,599	17
All Other Races	9,487	434	49	109	1,763	949	1,492	1,972	2,705	14
Male--All Deaths	19,720	411	76	188	2,538	1,544	3,104	4,972	6,870	17
White	14,396	176	50	103	1,270	937	2,200	3,894	5,755	11
All Other Races	5,324	235	26	85	1,268	607	904	1,078	1,115	6
Female--All Deaths	18,664	360	48	74	1,021	867	2,000	3,846	10,434	14
White	14,501	161	25	50	526	525	1,412	2,952	8,844	6
All Other Races	4,163	199	23	24	495	342	588	894	1,590	8

DEATH RATES BY AGE*

All Deaths	8.0	9.9	0.4	0.3	1.6	4.6	12.9	28.0	85.5
White	8.4	6.4	0.4	0.3	1.2	3.8	11.7	26.4	85.4
All Other Races	7.0	17.1	0.5	0.4	2.7	7.0	17.0	35.8	85.8
Male--All Deaths	8.5	10.2	0.5	0.5	2.4	6.1	16.4	36.3	100.5
White	8.6	6.5	0.5	0.4	1.6	4.9	14.8	34.3	100.0
All Other Races	8.3	18.1	0.5	0.6	4.1	9.7	22.4	46.4	102.7
Female--All Deaths	7.6	9.5	0.3	0.2	0.9	3.3	9.6	21.6	77.8
White	8.3	6.3	0.3	0.2	0.7	2.7	8.8	20.2	78.0
All Other Races	5.8	16.0	0.5	0.2	1.4	4.8	12.4	28.0	76.9

* Death Rates are per 1,000 Population.

TABLE 33. DEATHS AND DEATH RATES FOR FIFTEEN LEADING CAUSES, BY SEX AND RACE, MARYLAND, 1990.

Rank For Total Deaths	Causes of Death with 9th Revision International List Number	NUMBER OF DEATHS						
		ALL RACES			WHITE		ALL OTHER RACES	
		Total	Male	Female	Male	Female	Male	Female
	All Causes	38,384	19,720	18,664	14,396	14,501	5,324	4,163
1.	Diseases of the Heart (390–398, 402, 404–429)	11,885	5,878	6,007	4,698	4,866	1,180	1,141
2.	Malignant Neoplasms (140–208)	9,834	5,183	4,651	3,865	3,638	1,318	1,013
3.	Cerebrovascular Disease (430–438)	2,227	860	1,367	653	1,071	207	296
4.	Accidents and Adverse Effects (800–949)	1,408	954	454	673	339	281	115
	Motor Vehicle Accidents (810–825)	709	529	180	383	141	146	39
5.	Chronic Obstructive Pulmonary Diseases (490–496)	1,407	754	653	635	581	119	72
6.	Pneumonia and Influenza (480–487)	1,183	546	637	425	541	121	96
7.	Diabetes Mellitus (250)	1,001	431	570	300	379	131	191
8.	Homicide (960–978)	603	498	105	96	34	402	71
9.	Septicemia (038)	583	254	329	173	255	81	74
10.	Human Immunodeficiency Virus (042–044)	501	413	88	166	17	247	71
11.	Suicide (950–959)	489	386	103	323	88	63	15
12.	Nephritis, Nephrotic Syndrome, and Nephrosis(580–589)	464	229	235	152	154	77	81
13.	Perinatal Conditions (760–779)	408	222	186	76	72	146	114
14.	Chronic Liver Disease and Cirrhosis (571)	401	272	129	182	91	90	38
15.	Congenital Anomolies (740–759)	224	118	106	85	80	33	26
		DEATH RATES PER 100,000 POPULATION						
Deaths	All Causes	800.4	848.0	755.6	855.5	826.8	828.2	581.4
1.	Diseases of the Heart (390–398, 402, 404–429)	247.8	252.8	243.2	279.2	277.4	183.6	159.3
2.	Malignant Neoplasms (140–208)	205.1	222.9	188.3	229.7	207.4	205.0	141.5
3.	Cerebrovascular Disease (430–438)	46.4	37.0	55.3	38.8	61.1	32.2	41.3
4.	Accidents and Adverse Effects (800–949)	29.4	41.0	18.4	40.0	19.3	43.7	16.1
	Motor Vehicle Accidents (810–825)	14.8	22.7	7.3	22.8	8.0	22.7	5.4
5.	Chronic Obstructive Pulmonary Diseases (490–496)	29.3	32.4	26.4	37.7	33.1	18.5	10.1
6.	Pneumonia and Influenza (480–487)	24.7	23.5	25.8	25.3	30.8	18.8	13.4
7.	Diabetes Mellitus (250)	20.9	18.5	23.1	17.8	21.6	20.4	26.7
8.	Homicide (960–978)	12.6	21.4	4.3	5.7	1.9	62.5	9.9
9.	Septicemia (038)	12.2	10.9	13.3	10.3	14.5	12.6	10.3
10.	Human Immunodeficiency Virus (042–044)	10.4	17.8	3.6	9.9	1.0	38.4	9.9
11.	Suicide (950–959)	10.2	16.6	4.2	19.2	5.0	9.8	2.1
12.	Nephritis, Nephrotic Syndrome, and Nephrosis(580–589)	9.7	9.8	9.5	9.0	8.8	12.0	11.3
13.	Perinatal Conditions (760–779)	8.5	9.5	7.5	4.5	4.1	22.7	15.9
14.	Chronic Liver Disease and Cirrhosis (571)	8.4	11.7	5.2	10.8	5.2	14.0	5.3
15.	Congenital Anomolies (740–759)	4.7	5.1	4.3	5.1	4.6	5.1	3.6

TABLE 34. THE EIGHT LEADING CAUSES OF MALE DEATH IN SPECIFIED AGE GROUPS,* MARYLAND, 1990.

Rank	UNDER ONE YEAR	Number	Percent
	All Causes	411	100.0
1.	Perinatal Conditions (760–779)	221	53.8
2.	Congenital Anomolies (740–759)	69	16.8
3.	Sudden Infant Death Syndrome (ICD 7980)	32	7.8
4.	Diseases of the Heart (390–398, 402, 404–429)	10	2.4

Rank	AGES 1 TO 17	Number	Percent
	All Causes	264	100.0
1.	Accidents and Adverse Effects (800–949)	94	35.6
2.	Homicide (960–978)	30	11.4
3.	Malignant Neoplasms (140–208)	22	8.3
4.	Congenital Anomolies (740–759)	18	6.8
5.	Suicide (950–959)	15	5.7

Rank	AGES 18 TO 44	Number	Percent
	All Causes	2,538	100.0
1.	Accidents and Adverse Effects (800–949)	460	18.1
2.	Homicide (960–978)	405	16.0
3.	Human Immunodeficiency Virus (042–044)	309	12.2
4.	Malignant Neoplasms (140–208)	243	9.6
5.	Suicide (950–959)	227	8.9
6.	Diseases of the Heart (390–398, 402, 404–429)	193	7.6
7.	Chronic Liver Disease and Cirrhosis (571)	57	2.2
8.	Pneumonia and Influenza (480–487)	35	1.4

Rank	AGES 45 TO 64	Number	Percent
	All Causes	4,648	100.0
1.	Malignant Neoplasms (140–208)	1,620	34.9
2.	Diseases of the Heart (390–398, 402, 404–429)	1,477	31.8
3.	Accidents and Adverse Effects (800–949)	163	3.5
4.	Cerebrovascular Disease (430–438)	152	3.3
5.	Chronic Liver Disease and Cirrhosis (571)	132	2.8
6.	Diabetes Mellitus (250)	126	2.7
7.	Chronic Obstructive Pulmonary Diseases (490–496)	111	2.4
8.	Suicide (950–959)	76	1.6

Rank	AGES 65 TO 74	Number	Percent
	All Causes	4,972	100.0
1.	Diseases of the Heart (390–398, 402, 404–429)	1,716	34.5
2.	Malignant Neoplasms (140–208)	1,702	34.2
3.	Chronic Obstructive Pulmonary Diseases (490–496)	260	5.2
4.	Cerebrovascular Disease (430–438)	202	4.1
5.	Diabetes Mellitus (250)	134	2.7
6.	Pneumonia and Influenza (480–487)	102	2.1
7.	Accidents and Adverse Effects (800–949)	100	2.0
8.	Nephritis, Nephrotic Syndrome, and Nephrosis(580–589)	70	1.4

Rank	AGES 75 & Over	Number	Percent
	All Causes	6,870	100.0
1.	Diseases of the Heart (390–398, 402, 404–429)	2,470	36.0
2.	Malignant Neoplasms (140–208)	1,593	23.2
3.	Cerebrovascular Disease (430–438)	472	6.9
4.	Chronic Obstructive Pulmonary Diseases (490–496)	371	5.4
5.	Pneumonia and Influenza (480–487)	335	4.9
6.	Diabetes Mellitus (250)	151	2.2
7.	Septicemia (038)	130	1.9
8.	Accidents and Adverse Effects (800–949)	128	1.9

TABLE 35. THE EIGHT LEADING CAUSES OF FEMALE DEATH IN SPECIFIED AGE GROUPS,* MARYLAND, 1990.

Rank	UNDER ONE YEAR	Number	Percent
	All Causes	360	100.0
1.	Perinatal Conditions (760–779)	182	50.6
2.	Congenital Anomolies (740–759)	66	18.3
3.	Sudden Infant Death Syndrome (ICD 7980)	31	8.6
4.	Diseases of the Heart (390–398, 402, 404–429)	12	3.3

Rank	AGES 1 TO 17	Number	Percent
	All Causes	122	100.0
1.	Accidents and Adverse Effects (800–949)	36	29.5
2.	Malignant Neoplasms (140–208)	22	18.0
3.	Congenital Anomolies (740–759)	13	10.7

Rank	AGES 18 TO 44	Number	Percent
	All Causes	1,021	100.0
1.	Malignant Neoplasms (140–208)	276	27.0
2.	Accidents and Adverse Effects (800–949)	110	10.8
3.	Diseases of the Heart (390–398, 402, 404–429)	85	8.3
4.	Homicide (960–978)	80	7.8
5.	Human Immunodeficiency Virus (042–044)	67	6.6
6.	Suicide (950–959)	51	5.0
7.	Cerebrovascular Disease (430–438)	27	2.6
8.	Pneumonia and Influenza (480–487)	22	2.2

Rank	AGES 45 TO 64	Number	Percent
	All Causes	2,867	100.0
1.	Malignant Neoplasms (140–208)	1,312	45.8
2.	Diseases of the Heart (390–398, 402, 404–429)	607	21.2
3.	Cerebrovascular Disease (430–438)	132	4.6
4.	Chronic Obstructive Pulmonary Diseases (490–496)	113	3.9
5.	Diabetes Mellitus (250)	112	3.9
6.	Accidents and Adverse Effects (800–949)	67	2.3
7.	Chronic Liver Disease and Cirrhosis (571)	52	1.8
8.	Septicemia (038)	33	1.2

Rank	AGES 65 TO 74	Number	Percent
	All Causes	3,846	100.0
1.	Malignant Neoplasms (140–208)	1,394	36.2
2.	Diseases of the Heart (390–398, 402, 404–429)	1,158	30.1
3.	Cerebrovascular Disease (430–438)	196	5.1
4.	Chronic Obstructive Pulmonary Diseases (490–496)	195	5.1
5.	Diabetes Mellitus (250)	161	4.2
6.	Pneumonia and Influenza (480–487)	69	1.8
7.	Accidents and Adverse Effects (800–949)	57	1.5
8.	Nephritis, Nephrotic Syndrome,& Nephrosis(580–589)	42	1.1

Rank	AGES 75 & Over	Number	Percent
	All Causes	10,434	100.0
1.	Diseases of the Heart (390–398, 402, 404–429)	4,137	39.6
2.	Malignant Neoplasms (140–208)	1,644	15.8
3.	Cerebrovascular Disease (430–438)	1,008	9.7
4.	Pneumonia and Influenza (480–487)	513	4.9
5.	Chronic Obstructive Pulmonary Diseases (490–496)	333	3.2
6.	Diabetes Mellitus (250)	279	2.7
7.	Septicemia (038)	243	2.3
8.	Accidents and Adverse Effects (800–949)	180	1.7

* Leading Causes are shown only if there were ten or more deaths in a given age group.

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1990.

Causes of Death with 9th Revision International List Number	DEATHS BY AGE							
	All Ages	Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
All Causes	38,384	771	386	3,559	7,515	8,818	17,304	31
Shigellosis and Amebiasis (004, 006)	–	–	–	–	–	–	–	–
Certain Other Intestinal Infections (007–009)	8	3	–	2	–	1	2	–
Tuberculosis, All Forms (010–018)	23	–	–	3	3	7	12	–
Tuberculosis, Respiratory System (010–012)	18	–	–	3	2	6	7	–
Tuberculosis, Other Forms (013–018)	5	–	–	–	–	2	3	–
Whooping Cough (033)	–	–	–	–	–	–	–	–
Streptococcal Sore Throat, Scarlatina, and Erysipelas (034–035)	–	–	–	–	–	–	–	–
Menigococcal Infection (036)	6	1	3	2	0	0	–	–
Septicemia (038)	583	10	1	33	72	94	373	–
Human Immunodeficiency Virus (042–044)	501	2	5	376	103	13	2	–
Acute Poliomyelitis (045)	–	–	–	–	–	–	–	–
Measles (055)	–	–	–	–	–	–	–	–
Viral Hepatitis (070)	27	–	–	10	8	5	4	–
Syphilis (090–097)	–	–	–	–	–	–	–	–
Other Infectious and Parasitic Diseases (Remainder of 000–139)	183	3	8	40	41	36	55	–

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1990. (Continued–2)

Causes of Death with 9th Revision International List Number	All Ages	DEATHS BY AGE						
		Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
Malignant Neoplasms, including Neoplasms of Lymphatic and Hemotopoietic Tissues (140–208)	9,834	3	44	519	2,932	3,096	3,237	3
Lip, Oral Cavity and Pharynx (140–149)	190	–	–	15	90	52	33	–
Digestive Organs and Peritoneum (150–159)	2,338	1	4	86	624	714	908	1
Respiratory and Intrathoracic Organs (160–165)	2,967	–	2	79	1,060	1,073	752	1
Breast (174–175)	820	–	–	77	285	230	228	–
Genital Organs (179–187)	1,015	–	–	45	181	312	477	–
Urinary Organs (188–189)	394	–	–	9	101	112	172	–
All Other Unspecified Sites (170–173, 190–199)	1,301	2	29	123	389	367	390	1
Leukemia (204–208)	297	–	7	30	70	91	99	–
Other Malignant Neoplasms of Lympatic and Hematopoietic Tissues (200–203)	512	–	2	55	132	145	178	–
Benign Neoplasms and Neoplasms of Unspecified Nature (210–239)	122	1	4	11	27	30	49	–
Diabetes Mellitus (250)	1,001	–	–	38	238	295	430	–
Nutritional Deficiencies (260–269)	47	1	1	1	2	9	33	–
Anemias (280–285)	100	–	4	11	16	12	57	–
Meningitis (320–322)	18	5	3	1	3	6	–	–

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1990. (Continued–3)

Causes of Death with 9th Revision International List Number	DEATHS BY AGE							
	All Ages	Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
Major Cardiovascular Diseases (390–448)	14,968	24	13	359	2,486	3,459	8,615	12
Diseases of the Heart (390–398, 402, 404–429)	11,885	22	9	278	2,084	2,874	6,607	11
Rheumatic Fever and Rheumatic Heart Disease (390–398)	78	–	–	5	16	20	37	–
Hypertensive Heart Disease (402)	579	–	–	22	160	145	252	–
Hypertensive Heart & Renal Disease (404)	52	–	–	–	11	11	30	–
Ischemic Heart Disease (410–414)	6,202	–	–	71	1,047	1,641	3,440	3
Acute Myocardial Infarction (410)	3,649	–	–	44	701	974	1,928	2
Other Acute/Subacute Forms of Ischemic Heart Disease (411)	34	–	–	–	11	7	16	–
Angina Pectoris (413)	24	–	–	1	3	5	15	–
All Other Forms of Chronic Ischemic Heart Disease (412, 414)	2,495	–	–	26	332	655	1,481	1
Other Diseases of Endocardium (424)	177	1	–	10	17	34	114	1
All Other Heart Diseases (415–423, 425–429)	4,797	21	9	170	833	1,023	2,734	7
Hypertension (401, 403)	184	–	–	6	40	48	90	–
Cerebrovascular Diseases (430–438)	2,227	2	3	59	284	398	1,480	1
Intracerebral and Other Intracranial Hemorrhage (431–432)	405	2	1	32	99	94	177	–
Cerebral Thrombosis and Unspecified Occulsion of Cerebral Arteries (434.0, 443.9)	226	–	–	2	23	33	168	–
Cerebral Embolism (434.1)	1	–	–	–	–	–	1	–
All Other and Late Effects of Cerebrovascular Diseases (430, 433, 435–438)	1,595	–	2	25	162	271	1,134	1
Atherosclerosis (440)	212	–	–	–	9	15	188	–
Other Diseases of Arteries, Arterioles, Capillaries (441–448)	460	–	1	16	69	124	250	–
Acute Bronchitis and Bronchiliotis (466)	13	1	–	1	1	1	9	–
Pneumonia and Influenza (480–487)	1,183	2	4	57	100	171	848	1
Pneumonia (480–486)	1,169	2	4	57	98	171	836	1
Influenza (487)	14	–	–	–	2	–	12	–

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1990. (Continued – 4)

Causes of Death with 9th Revision International List Number	DEATHS BY AGE							
	All Ages	Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
Chronic Obstructive Pulmonary Diseases and Allied Conditions (490–496)	1,407	–	–	24	224	455	704	–
Chronic Unspecified Bronchitis (490–491)	57	–	–	1	7	16	33	–
Emphysema (492)	227	–	–	1	41	67	118	–
Asthma (493)	82	–	–	20	26	17	19	–
Other Chronic Obstructive Pulmonary Diseases and Allied Conditions (494–496)	1,041	–	–	2	150	355	534	–
Ulcer of Stomach and Duodenum (531–533)	81	–	–	2	9	15	55	–
Appendicitis (540–543)	4	–	1	–	–	3	–	–
Hernia of Abdominal Cavity and Intestinal Obstruction without mention to Hernia (550–553, 560)	140	3	1	3	7	21	105	–
Chronic Liver Disease and Cirrhosis (571)	401	–	1	74	184	90	49	3
Cholelithiases and Other Disorders of the Gallbladder (574–575)	34	–	–	–	–	12	22	–
Nephritis, Nephrotic Syndrome and Nephrosis (580–589)	464	3	1	18	75	112	255	–
Acute Glomerulonephritis and Nephrotic Syndrome (580–581)	9	–	–	2	1	3	3	–
Chronic and Unqualified Nephritis and Renal Sclerosis (582, 583, 587)	26	–	–	4	2	8	12	–
Renal Failures (584–586, 588–589)	429	3	1	12	72	101	240	–
Infections of Kidney (590)	16	–	–	–	2	4	10	–
Hyperplasia of Prostate (600)	5	–	–	–	–	1	4	–

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1990. (Continued–5)

Causes of Death with 9th Revision International List Number	DEATHS BY AGE							
	All Ages	Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
Complications of Pregnancy, Childbirth, and the Puerperium (630–676)	4	–	–	4	–	–	–	–
Pregnancy with Abortive Outcome (630–639)	–	–	–	–	–	–	–	–
Other Complications of Pregnancy, Childbirth, and Puerperium (640–676)	4	–	–	4	–	–	–	–
Congenital Anomolies (740–759)	224	135	31	18	12	12	16	–
Certain Conditions Originating in the Perinatal Period (760–779)	408	403	2	1	–	1	1	–
Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome (767–769)	76	74	1	1		–	–	–
Other Conditions Originating in the Perinatal Period (760–766, 770–779)	332	329	1	–	–	1	1	–
Symptoms, Signs, and Ill–defined Conditions (780–799)	704	133	28	341	93	38	68	3
All Other Diseases (Residual)	3,308	23	45	222	483	600	1,930	5
Accidents and Adverse Effects (E800–E949)	1,408	10	130	570	230	157	308	3
Motor Vehicle Accidents (E810–E825)	709	3	78	417	108	53	48	2
All Other Accidents and Adverse Effects (E800–E807, E826–E949)	699	7	52	153	122	104	260	1
Suicide (E950–E959)	489	–	16	278	102	49	44	–
Homicide (E960–E978)	603	5	38	485	56	11	7	1
All Other External Causes (E980–E999)	67	–	2	55	7	1	2	–

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	All Causes of Death	Tuber-culosis (All Forms)	Septi-cemia	HIV	Other Infectious Parasitic Diseases	MALIGNANT NEOPLASMS OF			
						Total	Digestive Organs & Perito-neum	Respir-atory System	Breast
Maryland State	38,384	23	583	501	224	9,834	2,338	2,967	820
Northwest Area	3,326	–	24	11	13	790	190	232	69
Garrett	240	–	–	–	1	56	13	17	7
Allegany	936	–	10	3	3	215	49	69	26
Washington	1,111	–	5	4	5	264	62	71	17
Frederick	1,039	–	9	4	4	255	66	75	19
Baltimore Metro Area	21,319	16	379	317	140	5,553	1,350	1,718	435
Baltimore City	9,565	9	195	260	84	2,274	591	699	158
Baltimore County	6,244	2	113	32	32	1,710	395	533	139
Anne Arundel	2,784	3	36	13	10	794	173	263	72
Carroll	878	–	12	–	2	242	77	71	20
Howard	793	1	7	8	5	251	58	65	24
Harford	1,055	1	16	4	7	282	56	87	22
National Capital Area	8,892	7	132	154	42	2,238	504	624	215
Montgomery	4,570	3	64	67	22	1,192	259	309	133
Prince George's	4,322	4	68	87	20	1,046	245	315	82
Southern Area	1,264	–	13	4	10	330	86	108	24
Calvert	300	–	4	–	3	89	24	25	8
Charles	556	–	5	4	6	134	27	51	9
Saint Mary's	408	–	4	–	1	107	35	32	7
Eastern Shore Area	3,583	–	35	15	19	923	208	285	77
Cecil	514	–	4	2	2	138	25	49	9
Kent	214	–	1	–	1	67	13	24	7
Queen Anne's	328	–	3	–	3	83	21	30	13
Caroline	291	–	4	3	2	74	18	19	7
Talbot	389	–	3	2	3	89	18	23	10
Dorchester	396	–	5	3	3	122	33	37	7
Wicomico	758	–	11	3	3	179	40	48	14
Somerset	286	–	2	2	–	76	18	27	5
Worcester	407	–	2	–	2	95	22	28	5

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION AND POLITICAL SUBDIVISION, MARYLAND, 1990 (Continued–2)

Area of Residence	MALIGNANT NEOPLASMS OF: (Continued)					DISEASES OF THE HEART		
	Genital Organs	Urinary Organs	Leukemia	Other	Diabetes Mellitus	Total	Rheumatic Fever and Chronic Rheumatic Heart Disease	Hypertensive Heart Disease
Maryland State	1,015	394	297	2,003	1,001	11,885	78	631
Northwest Area	93	31	30	145	109	1,171	7	24
Garrett	6	2	2	9	10	84	–	–
Allegany	20	13	3	35	35	344	1	11
Washington	37	9	13	55	35	406	4	8
Frederick	30	7	12	46	29	337	2	5
Baltimore Metro Area	537	220	160	1,133	545	6,556	38	376
Baltimore City	242	92	48	444	254	2,779	14	203
Baltimore County	153	71	68	351	162	2,032	14	78
Anne Arundel	68	30	18	170	71	868	3	45
Carroll	17	8	8	41	22	302	1	10
Howard	25	8	6	65	15	216	3	10
Harford	32	11	12	62	21	359	3	30
National Capital Area	234	96	75	490	208	2,627	19	158
Montgomery	130	62	40	259	89	1,375	16	40
Prince George's	104	34	35	231	119	1,252	3	118
Southern Area	28	10	11	63	31	360	2	16
Calvert	5	2	2	23	8	80	–	6
Charles	12	6	7	22	17	160	2	10
Saint Mary's	11	2	2	18	6	120	–	–
Eastern Shore Area	123	37	21	172	108	1,171	12	57
Cecil	17	7	3	28	21	169	–	5
Kent	9	3	2	9	7	74	–	2
Queen Anne's	7	1	–	11	10	107	3	4
Caroline	17	3	1	9	8	87	–	5
Talbot	13	5	3	17	11	135	2	11
Dorchester	13	3	2	27	14	116	1	6
Wicomico	23	8	8	38	18	247	6	11
Somerset	13	1	1	11	12	90	–	9
Worcester	11	6	1	22	7	146	–	4

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990. (Continued–3)

Area of Residence	DISEASES OF HEART: Ischemic Heart Disease	DISEASES OF HEART: Other Heart Disease	DISEASES OF HEART: Hyper–tension	DISEASES OF HEART: Cerebro–vascular Disease	DISEASES OF HEART: Athero–sclerosis	Diseases of Arte–rioles & Capillaries	Pneumonia and Influenza	Chronic Obstructive Pulmonary Diseases
Maryland State	6,202	4,974	184	2,227	212	460	1,183	1,407
Northwest Area	695	445	19	192	31	46	141	149
Garrett	56	28	1	10	2	6	10	13
Allegany	234	98	5	48	17	10	32	42
Washington	235	159	6	65	11	16	55	46
Frederick	170	160	7	69	1	14	44	48
Baltimore Metro Area	3,247	2,895	103	1,183	89	262	664	745
Baltimore City	1,225	1,337	56	494	30	111	326	262
Baltimore County	1,056	884	25	382	27	75	204	240
Anne Arundel	499	321	12	139	11	43	59	136
Carroll	171	120	–	53	8	11	32	39
Howard	117	86	5	61	4	12	23	32
Harford	179	147	5	54	9	10	20	36
National Capital Area	1,438	1,012	35	543	45	97	257	314
Montgomery	825	494	18	306	23	54	159	174
Prince George's	613	518	17	237	22	43	98	140
Southern Area	211	131	5	82	13	13	31	49
Calvert	40	34	–	19	2	1	13	21
Charles	84	64	5	28	10	6	10	18
Saint Mary's	87	33	–	35	1	6	8	10
Eastern Shore Area	611	491	22	227	34	42	90	150
Cecil	114	50	4	34	3	6	12	23
Kent	37	35	3	13	1	1	2	4
Queen Anne's	53	47	1	22	1	5	7	15
Caroline	52	30	2	21	3	6	12	12
Talbot	56	66	–	23	6	4	17	13
Dorchester	59	50	3	25	4	3	7	17
Wicomico	122	108	5	49	4	9	18	35
Somerset	46	35	2	12	1	2	7	7
Worcester	72	70	2	28	11	6	8	24

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990. (Continued–4)

Area of Residence	Peptic Ulcer	Chronic Liver Disease & Cirrhosis	Nephritis Nephrotic Syndrome and Nephrosis	Maternal Deaths	Congenital Anomolies	Certain Causes in early Infancy	Symptoms and Ill-defined Conditions
Maryland State	81	401	464	4	224	408	704
Northwest Area	8	25	32	1	11	13	37
Garrett	–	4	2	–	3	2	1
Allegany	1	7	6	–	2	2	8
Washington	2	7	12	–	2	6	17
Frederick	5	7	12	1	4	3	11
Baltimore Metro Area	44	240	293	2	107	192	453
Baltimore City	22	129	159	–	43	114	296
Baltimore County	14	47	88	1	28	32	90
Anne Arundel	4	28	23	–	17	21	37
Carroll	1	6	2	–	3	3	9
Howard	2	9	10	1	5	7	10
Harford	1	21	11	–	11	15	11
National Capital Area	13	88	85	1	78	163	154
Montgomery	7	42	45	–	37	50	63
Prince George's	6	46	40	1	41	113	91
Southern Area	1	12	16	–	15	10	23
Calvert	–	3	4	–	1	1	3
Charles	1	5	8	–	5	5	9
Saint Mary's	–	4	4	–	9	4	11
Eastern Shore Area	15	36	38	–	13	30	37
Cecil	2	4	6	–	7	5	9
Kent	–	3	3	–	–	1	1
Queen Anne's	–	4	4	–	–	3	4
Caroline	–	1	2	–	–	1	3
Talbot	5	3	2	–	–	4	2
Dorchester	2	3	4	–	2	3	3
Wicomico	5	7	8	–	1	7	7
Somerset	1	5	4	–	3	3	3
Worcester	–	6	5	–	–	3	5

TABLE 37. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990. (Continued–5)

Area of Residence	All Other Diseases	ACCIDENTS AND ADVERSE EFFECTS					
		Total	Motor Vehicle Accidents	All Other Accidents	Suicide	Homicide	All Other External Causes
Maryland State	3,807	1,408	709	699	489	603	67
Northwest Area	310	122	78	44	60	8	3
Garrett	22	10	5	5	3	–	–
Allegany	108	21	12	9	15	2	–
Washington	85	44	26	18	18	–	–
Frederick	95	47	35	12	24	6	3
Baltimore Metro Area	2,122	673	295	378	226	367	48
Baltimore City	997	292	91	201	68	279	32
Baltimore County	612	174	85	89	68	49	5
Anne Arundel	276	107	60	47	49	19	8
Carroll	79	31	17	14	14	7	–
Howard	67	24	12	12	11	6	1
Harford	91	45	30	15	16	7	2
National Capital Area	894	379	184	195	137	187	14
Montgomery	510	167	65	102	68	32	3
Prince George's	384	212	119	93	69	155	11
Southern Area	124	86	62	24	18	19	–
Calvert	36	7	5	2	2	3	–
Charles	52	46	37	9	11	11	–
Saint Mary's	36	33	20	13	5	4	–
Eastern Shore Area	357	148	90	58	48	23	2
Cecil	35	18	9	9	8	2	–
Kent	16	10	8	2	5	–	1
Queen Anne's	26	17	10	7	9	3	1
Caroline	30	11	6	5	8	1	–
Talbot	50	14	10	4	1	2	–
Dorchester	38	13	7	6	2	4	–
Wicomico	96	31	18	13	9	6	–
Somerset	27	18	11	7	5	4	–
Worcester	39	16	11	5	1	1	–

TABLE 38 A. DEATH RATES * FOR SEVEN LEADING CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	All Causes of Death	Diseases of the Heart	Malignant Neoplasms	Cerebro-vascular Disease	ACCIDENTS			Chronic Obstructive Pulmonary Diseases	Pneumonia and Influenza	Diabetes Mellitus
					All Acci-dents	Motor Vehicle Acci-dents	All Other Acci-dents			
Maryland State	800.4	247.8	205.1	46.4	29.4	14.8	14.6	29.3	24.7	20.9
Northwest Area	885.3	311.7	210.3	51.1	32.5	20.8	11.7	39.7	37.5	29.0
Garrett	852.3	298.3	198.9	35.5	35.5	17.8	17.8	46.2	35.5	35.5
Allegany	1251.7	460.0	287.5	64.2	28.1	16.0	12.0	56.2	42.8	46.8
Washington	913.7	333.9	217.1	53.5	36.2	21.4	14.8	37.8	45.2	28.8
Frederick	687.4	223.0	168.7	45.7	31.1	23.2	7.9	31.8	29.1	19.2
Baltimore Metro Area	906.2	278.7	236.0	50.3	28.6	12.5	16.1	31.7	28.2	23.2
Baltimore City	1301.8	378.2	309.5	67.2	39.7	12.4	27.4	35.7	44.4	34.6
Baltimore County	901.0	293.2	246.7	55.1	25.1	12.3	12.8	34.6	29.4	23.4
Anne Arundel	649.5	202.5	185.2	32.4	25.0	14.0	11.0	31.7	13.8	16.6
Carroll	707.7	243.4	195.1	42.7	25.0	13.7	11.3	31.4	25.8	17.7
Howard	419.4	114.2	132.8	32.3	12.7	6.3	6.3	16.9	12.2	7.9
Harford	576.4	196.2	154.1	29.5	24.6	16.4	8.2	19.7	10.9	11.5
National Capital Area	595.8	176.0	150.0	36.4	25.4	12.3	13.1	21.0	17.2	13.9
Montgomery	600.1	180.6	156.5	40.2	21.9	8.5	13.4	22.8	20.9	11.7
Prince George's	591.4	171.3	143.1	32.4	29.0	16.3	12.7	19.2	13.4	16.3
Southern Area	549.5	156.5	143.5	35.6	37.4	27.0	10.4	21.3	13.5	13.5
Calvert	579.4	154.5	171.9	36.7	13.5	9.7	3.9	40.6	25.1	15.4
Charles	545.9	157.1	131.6	27.5	45.2	36.3	8.8	17.7	9.8	16.7
Saint Mary's	534.1	157.1	140.1	45.8	43.2	26.2	17.0	13.1	10.5	7.9
Eastern Shore Area	1038.6	339.4	267.6	65.8	42.9	26.1	16.8	43.5	26.1	31.3
Cecil	718.0	236.1	192.8	47.5	25.1	12.6	12.6	32.1	16.8	29.3
Kent	1199.6	414.8	375.6	72.9	56.1	44.8	11.2	22.4	11.2	39.2
Queen Anne's	959.9	313.1	242.9	64.4	49.8	29.3	20.5	43.9	20.5	29.3
Caroline	1073.0	320.8	272.9	77.4	40.6	22.1	18.4	44.2	44.2	29.5
Talbot	1268.3	440.2	290.2	75.0	45.6	32.6	13.0	42.4	55.4	35.9
Dorchester	1308.7	383.3	403.2	82.6	43.0	23.1	19.8	56.2	23.1	46.3
Wicomico	1015.9	331.1	239.9	65.7	41.5	24.1	17.4	46.9	24.1	24.1
Somerset	1215.5	382.5	323.0	51.0	76.5	46.7	29.7	29.7	29.7	51.0
Worcester	1156.6	414.9	270.0	79.6	45.5	31.3	14.2	68.2	22.7	19.9

* Death Rates are per 100,000 Population.

TABLE 38 B. THREE-YEAR AVERAGE AGE-ADJUSTED* DEATH RATES ** BY POLITICAL SUBDIVISION
SELECTED CAUSES, MARYLAND, 1988 – 1990

Area of Residence	All Causes of Death	Diseases of the Heart	Malignant Neoplasms	Cerebro-vascular Disease	Accidents & Adverse Effects	Chronic Obstructive Pulmonary Diseases	Pneumonia and Influenza	Diabetes Mellitus
Maryland State	554.6	160.3	149.3	27.7	27.1	19.2	14.0	13.6
Northwest Area	505.2	165.9	131.3	25.3	28.9	22.4	15.9	13.9
Garrett	508.4	167.0	123.4	26.3	31.9	25.9	13.7	17.6
Allegany	532.3	182.2	129.4	23.4	28.3	24.4	11.6	18.2
Washington	505.2	170.2	129.7	25.6	29.2	20.9	19.4	12.3
Frederick	486.2	149.0	136.0	27.0	28.6	21.8	16.5	11.3
Baltimore Metro Area	605.6	173.4	162.0	28.9	25.9	20.0	15.8	14.3
Baltimore City	846.3	226.5	197.2	38.3	31.9	23.7	23.6	20.2
Baltimore County	498.7	148.6	146.2	24.9	20.3	16.4	13.0	12.2
Anne Arundel	523.4	153.3	154.3	25.4	26.6	21.6	10.7	12.1
Carroll	480.6	149.3	138.0	24.4	28.4	22.2	13.1	10.9
Howard	429.8	121.2	131.4	27.6	18.2	17.9	11.7	9.7
Harford	513.4	169.6	144.7	23.5	29.2	20.9	9.7	11.4
National Capital Area	478.1	132.9	129.7	25.2	23.1	15.8	11.0	11.8
Montgomery	398.6	109.2	115.0	21.4	18.7	13.7	10.3	7.6
Prince George's	575.3	164.3	148.4	30.1	28.0	18.5	11.9	17.6
Southern Area	525.7	145.1	144.9	31.2	42.6	21.0	12.0	12.5
Calvert	510.0	133.3	151.5	29.6	38.3	26.0	12.6	10.0
Charles	557.4	157.0	146.2	25.3	49.1	23.6	12.3	16.6
Saint Mary's	501.9	141.0	140.6	38.7	37.6	15.1	11.1	9.4
Eastern Shore Area	560.3	167.3	155.9	29.6	41.9	20.6	11.5	14.4
Cecil	530.3	167.3	145.6	23.3	35.3	18.7	8.9	20.3
Kent	596.6	171.4	179.2	24.2	65.8	23.0	7.6	11.4
Queen Anne's	517.7	147.7	136.7	22.6	54.3	19.9	15.2	11.7
Caroline	547.4	151.5	151.7	31.5	38.6	20.1	16.0	11.6
Talbot	511.8	149.9	140.9	26.9	49.5	10.4	13.7	6.7
Dorchester	598.7	157.8	195.1	33.9	40.6	22.7	8.7	14.0
Wicomico	601.7	190.7	156.6	36.7	35.8	27.2	11.3	12.3
Somerset	626.2	176.4	179.3	29.6	45.0	20.0	12.9	24.1
Worcester	560.6	179.8	149.1	32.9	41.8	20.9	9.9	18.5

* Adjusted to the 1940 population by the direct method. These age-adjusted rates should only be compared to other age-adjusted rates adjusted to the 1940 population.

** Per 100,000 Population.

TABLE 39. ACCIDENTAL DEATHS BY TYPE OF ACCIDENT, SEX AND AGE, MARYLAND, 1990.

Type of Accident (With 9th Revision) International List Number – I.C.D. 9	Total	Male	Female	DEATHS BY AGE: Under One Year	1–4	5–14	15–24	25–44	45–64	65 & Over	Unknown
All Accidents (E800–E949)	1,408	954	454	10	37	37	245	381	230	465	3
Motor Vehicle Accidents (E810–E825)	709	529	180	3	14	19	203	259	108	101	2
Traffic Accident involving Pedestrian (E814)	129	102	27	1	7	10	21	45	24	21	–
Collision with another Motor Vehicle (E811 & E812)	256	163	93	2	4	2	61	91	49	45	2
Other Traffic Accidents involving Collision (E810, E813, E815)	180	150	30	–	1	6	74	75	15	9	–
Noncollision Accident due to Loss of Control(E816)	56	51	5	–	–	–	15	31	7	3	–
Other & Unspecified (E817–E825)	88	63	25	–	2	1	32	17	13	23	–
Other Transport Accidents (E800–E807, (E826–E848)	31	26	5	–	–	–	5	14	8	4	–
Railway Accidents (E800–E807)	9	9	–	–	–	–	2	5	1	1	–
Other Road Vehicle Accidents (E826–E829)	1	1	–	–	–	–	–	–	1	–	–
Water Transport Accidents (E830–E838)	10	8	2	–	–	–	2	4	3	1	–
Air & Space Transport Accidents (E840–E845)	10	8	2	–	–	–	1	5	3	1	–
Other Vehicle Accidents	1	–	1	–	–	–	–	–	–	1	–
Accidental Poisoning by Drugs and Medicaments (E850–E858)	27	13	14	–	1	–	3	8	3	12	–
Accidental Poisoning by Other Solid and Liquid Substances (860–866)	2	–	2	–	–	–	–	–	2	–	–
Accidental Poisoning by Gases and Vapors (867–869)	6	3	3	–	–	–	–	2	1	3	–
Accidental Falls (E880–E888)	243	128	115	–	1	2	5	23	45	167	–
Accidents caused by Fire & Flame (E890–E899)	82	51	31	1	11	5	3	21	14	26	1
Accidental Drowning (E910)	61	50	11	2	6	4	14	24	4	7	–
Accidents caused by Suffocation (E911–E913)	73	38	35	3	2	1	1	5	11	50	–
Struck by Falling Object (E916)	13	11	2	–	2	1	2	3	3	2	–
Accident caused by Firearm Missiles (E922)	3	3	–	–	–	1	2	–	–	–	–
Accident caused by Explosive Material (E923)	1	1	–	–	–	–	–	–	–	1	–
Accident caused by Electrical Current (E925)	10	9	1	–	–	–	4	5	1	–	–
All Other Accidental Causes (Residual)	147	92	55	1	–	4	3	17	30	92	–

TABLE 40. DEATHS OCCURRING IN INSTITUTIONS BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	Number of Hospital Deaths			Number of Nursing Home Deaths			Percent of All Deaths Occurring in Hopitals and Nursing Homes		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	24,325	17,729	6,596	5,344	4,618	726	77.3	77.3	77.2
Northwest Area	2,156	2,084	72	580	560	20	82.3	82.3	80.7
Garrett	179	179	–	25	25	–	85.0	85.0	–
Allegany	691	677	14	107	106	1	85.3	85.5	75.0
Washington	664	653	11	237	229	8	81.1	81.1	79.2
Frederick	622	575	47	211	200	11	80.2	80.0	82.9
Baltimore Metro Area	13,333	9,264	4,069	2,791	2,335	456	75.6	76.0	74.6
Baltimore City	6,075	2,673	3,402	1,052	679	373	74.5	74.7	74.4
Baltimore County	3,719	3,429	290	993	958	35	75.5	75.7	73.0
Anne Arundel	1,863	1,625	238	321	298	23	78.4	78.2	80.3
Carroll	505	491	14	171	166	5	77.0	76.8	82.6
Howard	462	410	52	132	120	12	74.9	75.6	69.6
Harford	709	636	73	122	114	8	78.8	78.7	79.4
National Capital Area	5,703	3,955	1,748	1,200	1,061	139	77.6	76.7	80.2
Montgomery	2,651	2,243	408	842	798	44	76.4	75.9	79.9
Prince George's	3,052	1,712	1,340	358	263	95	78.9	77.9	80.3
Southern Area	955	759	196	122	105	17	85.2	84.2	89.5
Calvert	219	169	50	40	34	6	86.3	84.9	91.8
Charles	450	353	97	29	24	5	86.2	85.9	87.2
Saint Mary's	286	237	49	53	47	6	83.1	81.6	91.7
Eastern Shore Area	2,178	1,667	511	651	557	94	79.0	77.7	84.0
Cecil	337	314	23	67	65	2	78.6	78.0	89.3
Kent	125	93	32	42	32	10	78.0	76.2	84.0
Queen Anne's	204	153	51	52	43	9	78.0	76.9	82.2
Caroline	157	117	40	62	57	5	75.3	75.3	75.0
Talbot	219	170	49	90	77	13	79.4	78.2	84.9
Dorchester	248	162	86	69	57	12	80.1	76.0	90.7
Wicomico	482	351	131	143	121	22	82.5	81.8	84.5
Somerset	166	113	53	56	42	14	77.6	74.5	85.9
Worcester	240	194	46	70	63	7	76.2	76.0	76.8

TABLE 41. DEATHS BY PLACE OF RESIDENCE AND OCCURRENCE, RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990.

Area of Residence	Deaths by Area of Residence			Deaths in Maryland by Area of Death		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	38,384	28,897	9,487	37,565	28,536	9,029
Northwest Area	3,326	3,212	114	3,415	3,297	118
Garrett	240	240	–	209	208	1
Allegany	936	916	20	1,114	1,091	23
Washington	1,111	1,087	24	1,166	1,138	28
Frederick	1,039	969	70	926	860	66
Baltimore Metro Area	21,319	15,256	6,063	21,450	15,275	6,175
Baltimore City	9,565	4,489	5,076	11,630	6,411	5,219
Baltimore County	6,244	5,799	445	5,430	4,941	489
Anne Arundel	2,784	2,459	325	2,164	1,892	272
Carroll	878	855	23	721	696	25
Howard	793	701	92	580	499	81
Harford	1,055	953	102	925	836	89
National Capital Area	8,892	6,540	2,352	8,187	6,298	1,889
Montgomery	4,570	4,004	566	4,728	4,073	655
Prince George's	4,322	2,536	1,786	3,459	2,225	1,234
Southern Area	1,264	1,026	238	980	815	165
Calvert	300	239	61	255	207	48
Charles	556	439	117	374	303	71
Saint Mary's	408	348	60	351	305	46
Eastern Shore Area	3,583	2,863	720	3,533	2,851	682
Cecil	514	486	28	546	493	53
Kent	214	164	50	189	155	34
Queen Anne's	328	255	73	129	109	20
Caroline	291	231	60	137	117	20
Talbot	389	316	73	612	481	131
Dorchester	396	288	108	312	225	87
Wicomico	758	577	181	1,259	988	271
Somerset	286	208	78	158	115	43
Worcester	407	338	69	191	168	23

TABLE 42. DEATHS TO RESIDENTS OF MARYLAND, AND DEATHS OCCURRING IN MARYLAND, BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1990.

Area of Residence	AREA OF OCCURRENCE OF DEATH						
		State of Maryland					
	All Areas of Occurrence	State Totals	MD County same as Residence	MD County Other than Residence	Baltimore City	District of Columbia	Other States
Maryland State	38,384	35,338	19,927	4,079	11,332	1,936	1,110
Northwest Area	3,326	2,990	2,718	212	60	70	266
Garrett	240	197	148	48	1	7	36
Allegany	936	864	822	33	9	14	58
Washington	1,111	1,014	954	32	28	24	73
Frederick	1,039	915	794	99	22	25	99
Baltimore Metro Area	21,319	20,848	7,787	2,057	11,004	155	316
Baltimore City	9,565	9,437	–	1,101	8,336	27	101
Baltimore County	6,244	6,147	4,083	220	1,844	25	72
Anne Arundel	2,784	2,663	1,914	230	519	65	56
Carroll	878	825	601	149	75	8	45
Howard	793	755	441	204	110	20	18
Harford	1,055	1,021	748	153	120	10	24
National Capital Area	8,892	7,104	6,352	625	127	1,514	274
Montgomery	4,570	3,892	3,656	187	49	543	135
Prince George's	4,322	3,212	2,696	438	78	971	139
Southern Area	1,264	1,100	818	265	17	130	34
Calvert	300	266	200	61	5	26	8
Charles	556	481	324	152	5	57	18
Saint Mary's	408	353	294	52	7	47	8
Eastern Shore Area	3,583	3,296	2,252	920	124	67	220
Cecil	514	439	357	62	20	8	67
Kent	214	185	140	38	7	3	26
Queen Anne's	328	282	99	169	14	37	9
Caroline	291	265	114	140	11	3	23
Talbot	389	374	322	42	10	4	11
Dorchester	396	375	278	78	19	5	16
Wicomico	758	711	656	32	23	4	43
Somerset	286	275	141	126	8	1	10
Worcester	407	390	145	233	12	2	15

FETAL & INFANT MORTALITY

TABLE 43. FETAL DEATHS AND FETAL DEATH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1990

Area of Residence	NUMBER OF FETAL DEATHS				FETAL DEATH RATES *		
	Total	White	All Other Races	Not Stated	Total**	White	All Other Races
Maryland State	566	263	272	31	7.0	5.0	9.8
Northwest Area	25	24	1	–	4.5	4.5	3.4
Garrett	2	2	–	–	4.6	4.6	–
Allegany	2	2	–	–	2.2	2.2	–
Washington	6	6	–	–	3.6	3.8	–
Frederick	15	14	1	–	5.8	5.9	5.1
Baltimore Metro Area	358	156	174	28	9.0	6.1	12.5
Baltimore City	160	39	106	15	11.0	8.9	10.5
Baltimore County	110	48	55	7	10.7	5.7	29.2
Anne Arundel	35	28	5	2	5.1	4.9	4.3
Carroll	15	14	1	–	7.6	7.2	20.4
Howard	12	7	4	1	3.8	2.6	9.3
Harford	26	20	3	3	8.7	7.6	8.6
National Capital Area	123	45	76	2	4.7	3.0	6.6
Montgomery	56	37	18	1	4.4	3.9	5.5
Prince George's	67	8	58	1	5.0	1.5	7.0
Southern Area	27	16	10	1	6.8	5.1	11.8
Calvert	3	1	2	–	3.5	1.4	11.4
Charles	15	10	4	1	8.6	7.5	9.6
Saint Mary's	9	5	4	–	6.6	4.5	15.9
Eastern Shore Area	33	22	11	–	6.4	5.5	9.4
Cecil	9	8	1	–	7.5	7.0	20.8
Kent	2	1	1	–	8.5	5.8	16.1
Queen Anne's	3	3	–	–	6.1	7.1	–
Caroline	1	1	–	–	2.4	3.0	–
Talbot	3	1	2	–	7.2	3.2	18.3
Dorchester	2	2	–	–	4.2	6.7	–
Wicomico	5	2	3	–	4.3	2.5	8.2
Somerset	4	2	2	–	14.5	12.0	18.3
Worcester	4	2	2	–	8.4	5.8	15.3

* Fetal Death Rates are per 1,000 Total Deliveries (Live Births Plus Fetal Deaths) by Race of Mother.
** Fetal Death Rate Includes Fetal Deaths of Unknown Race.

TABLE 44. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, 1990.

Area of Residence	NUMBER OF INFANT DEATHS			INFANT MORTALITY RATES *		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	771	337	434	9.6	6.4	15.8
Northwest Area	34	31	3	6.1	5.9	10.1
Garrett	4	4	–	9.3	9.3	–
Allegany	7	7	–	7.7	7.9	–
Washington	12	11	1	7.2	7.0	12.2
Frederick	11	9	2	4.3	3.8	10.2
Baltimore Metro Area	373	168	205	9.5	6.6	14.9
Baltimore City	217	47	170	15.1	10.8	17.0
Baltimore County	64	45	19	6.3	5.4	10.4
Anne Arundel	41	33	8	6.0	5.9	7.0
Carroll	7	7	–	3.6	3.6	–
Howard	17	12	5	5.5	4.5	11.7
Harford	27	24	3	9.1	9.2	8.6
National Capital Area	286	93	193	10.9	6.3	16.9
Montgomery	101	61	40	7.9	6.4	12.3
Prince George's	185	32	153	13.8	6.1	18.7
Southern Area	26	15	11	6.6	4.8	13.2
Calvert	1	1	–	1.2	1.5	–
Charles	13	5	8	7.5	3.8	19.4
Saint Mary's	12	9	3	8.9	8.2	12.1
Eastern Shore Area	52	30	22	10.1	7.6	19.0
Cecil	12	12	–	10.1	10.6	–
Kent	1	1	–	4.3	5.8	–
Queen Anne's	4	1	3	8.2	2.4	42.3
Caroline	3	–	3	7.1	–	32.6
Talbot	4	2	2	9.6	6.5	18.7
Dorchester	7	4	3	14.7	13.4	16.8
Wicomico	11	3	8	9.5	3.8	22.0
Somerset	6	4	2	22.1	24.2	18.7
Worcester	4	3	1	8.4	8.7	7.8

* Infant Mortality Rates are per 1,000 Live Births by Race of Mother.

TABLE 45. NEONATAL DEATHS, NEONATAL MORTALITY RATES, AND PERINATAL DEATH RATES, BY RACE, REGION, AND POLITICAL SUBDIVISION, 1990.

Area of Residence	Number of Neonatal Deaths			Neonatal Mortality Rates *			Perinatal Death Rates **		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	508	215	293	6.3	4.1	10.6	13.3	9.0	20.3
Northwest Area	21	19	2	3.8	3.6	6.8	8.2	8.1	10.1
Garrett	4	4	–	9.3	9.3	–	13.9	13.9	–
Allegany	3	3	–	3.3	3.4	–	5.5	5.6	–
Washington	8	7	1	4.8	4.4	12.2	8.4	8.2	12.2
Frederick	6	5	1	2.3	2.1	5.1	8.2	8.0	10.2
Baltimore Metro Area	242	110	132	6.1	4.3	9.6	15.1	10.3	21.9
Baltimore City	139	32	107	9.7	7.4	10.7	20.6	16.2	21.1
Baltimore County	42	28	14	4.1	3.3	7.7	14.7	9.0	36.7
Anne Arundel	23	17	6	3.4	3.0	5.2	8.5	8.0	9.5
Carroll	5	5	–	2.5	2.6	–	10.1	9.8	20.4
Howard	12	8	4	3.8	3.0	9.4	7.7	5.6	18.6
Harford	21	20	1	7.1	7.7	2.9	15.8	15.2	11.4
National Capital Area	196	60	136	7.5	4.1	11.9	12.1	7.1	18.4
Montgomery	67	39	28	5.2	4.1	8.6	9.6	7.9	14.1
Prince George's	129	21	108	9.6	4.0	13.2	14.6	5.6	20.1
Southern Area	15	8	7	3.8	2.6	8.4	10.6	7.7	20.1
Calvert	1	1	–	1.2	1.5	–	4.6	2.9	11.4
Charles	6	2	4	3.5	1.5	9.7	12.0	9.0	19.2
Saint Mary's	8	5	3	5.9	4.5	12.1	12.5	9.0	27.8
Eastern Shore Area	34	18	16	6.6	4.5	13.8	13.0	10.0	23.1
Cecil	7	7	–	5.9	6.2	–	13.4	13.1	20.8
Kent	1	1	–	4.3	5.8	–	12.8	11.6	16.1
Queen Anne's	3	–	3	6.1	–	42.3	12.2	7.1	42.3
Caroline	1	–	1	2.4	–	10.9	4.7	3.0	10.9
Talbot	3	1	2	7.2	3.2	18.7	14.4	6.5	36.7
Dorchester	5	2	3	10.5	6.7	16.8	14.6	13.3	16.8
Wicomico	6	2	4	5.2	2.5	11.0	9.4	5.0	19.1
Somerset	5	3	2	18.4	18.2	18.7	32.6	29.9	36.7
Worcester	3	2	1	6.3	5.8	7.8	14.6	11.5	22.9

* Infant Mortality Rates are per 1,000 Live Births by Race of Mother.

** Perinatal Deaths include Neonatal and Fetal Deaths.
Perinatal Death Rates are per 1,000 Total Deliveries (Live Births plus Fetal Deaths).

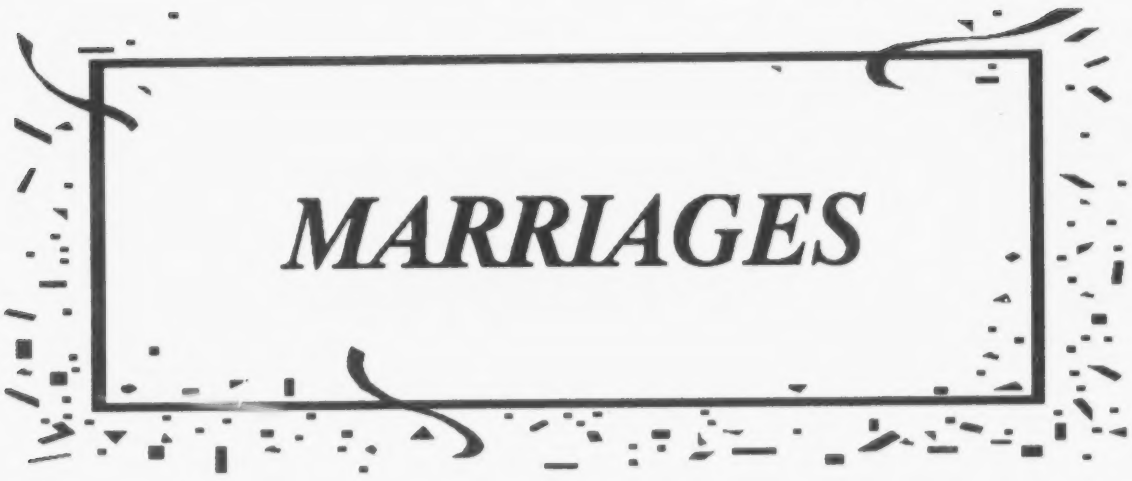

MARRIAGES

TABLE 46. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, BY REGION, AND POLITICAL SUBDIVISION OF OCCURRENCE, 1990.

Area of Residence	MARRIAGES * BY RESIDENCE				TYPE OF CEREMONY		
		Maryland **	Non-Residents ***			Civil	
	Total	Residents	Number	Percent	Religious	Number	Percent
Maryland State	46,316	38,080	8,236	17.8	29,202	17,114	37.0
Northwest Area	4,777	3,274	1,503	31.5	2,785	1,992	41.7
Garrett	789	295	494	62.6	364	425	53.9
Allegany	913	643	270	29.6	538	375	41.1
Washington	1,668	1,092	576	34.5	905	763	45.7
Frederick	1,407	1,244	163	11.6	978	429	30.5
Baltimore Metro Area	20,797	19,117	1,680	8.1	14,055	6,742	32.4
Baltimore City	6,572	6,249	323	4.9	4,509	2,063	31.4
Baltimore County	5,696	5,346	350	6.1	4,003	1,693	29.7
Anne Arundel	4,158	3,744	414	10.0	3,017	1,141	27.4
Carroll	1,162	907	255	21.9	693	469	40.4
Howard	1,566	1,478	88	5.6	881	685	43.7
Harford	1,643	1,393	250	15.2	952	691	42.1
National Capital Area	12,272	10,537	1,735	14.1	7,664	4,608	37.5
Montgomery	7,204	6,017	1,187	16.5	4,473	2,731	37.9
Prince George's	5,068	4,520	548	10.8	3,191	1,877	37.0
Southern Area	1,949	1,825	124	6.4	1,170	779	40.0
Calvert	406	381	25	6.2	289	117	28.8
Charles	878	820	58	6.6	488	390	44.4
Saint Mary's	665	624	41	6.2	393	272	40.9
Eastern Shore Area	6,521	3,327	3,194	49.0	3,528	2,993	45.9
Cecil	3,582	854	2,728	76.2	1,407	2,175	60.7
Kent	234	188	46	19.7	172	62	26.5
Queen Anne's	267	253	14	5.2	195	72	27.0
Caroline	283	226	57	20.1	224	59	20.8
Talbot	393	332	61	15.5	299	94	23.9
Dorchester	264	250	14	5.3	215	49	18.6
Wicomico	817	714	103	12.6	568	249	30.5
Somerset	160	149	11	6.9	112	48	30.0
Worcester	521	361	160	30.7	336	185	35.5

* Marriages refer to the Number of Ceremonies Performed in Maryland Areas – Not the Number of Persons Married.

** One or Both Partners were Residents of Maryland.

*** Both Partners were Non-residents of Maryland.

TABLE 47. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE, MARYLAND, 1990

Age of Bride	All Marriages	PREVIOUS MARITAL STATUS OF BRIDE			
		Never Married	Widowed	Divorced	Not Stated
Total Marriages	46,316	30,514	1,448	14,277	77
Under 15	13	12	–	1	–
15 – 17	722	720	–	1	1
18 – 19	3027	2,992	2	28	5
20 – 21	4303	4,150	2	146	5
22 – 24	8229	7,553	13	651	12
25 – 29	11932	9,076	55	2,791	10
30 – 34	7189	3,692	109	3,372	16
35 – 39	4399	1,394	160	2,835	10
40 – 44	2853	476	177	2,194	6
45 – 54	2390	288	309	1,786	7
55 and Over	1210	130	619	457	4
Unknown	49	31	2	15	1

TABLE 48. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF GROOM, MARYLAND, 1990

Age of Groom	All Marriages	PREVIOUS MARITAL STATUS OF GROOM			
		Never Married	Widowed	Divorced	Not Stated
Total Marriages	46,316	30,420	1,386	14,451	59
Under 15	–	–	–	–	–
15 – 17	117	116	–	–	1
18 – 19	1,282	1272	–	7	3
20 – 21	2,960	2,914	–	45	1
22 – 24	7,236	6,915	5	312	4
25 – 29	12,688	10,842	25	1,811	10
30 – 34	8,104	5,122	33	2,940	9
35 – 39	4,854	1,975	60	2,810	9
40 – 44	3,297	683	102	2,508	4
45 – 54	3,471	378	225	2,864	4
55 and Over	2,278	188	935	1144	11
Unknown	29	15	1	10	3

TABLE 49. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1990

Age of Groom	All Ages	AGE OF BRIDE: Under 15	15	16	17	18	19	20	21	22	23	24
TOTAL	46,316	13	41	241	440	1,254	1,773	2,117	2,186	2,629	2,803	2,797
Under 15	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–
16	31	1	5	8	3	7	–	4	–	–	–	3
17	86	–	4	20	22	15	11	8	3	1	–	–
18	421	2	8	35	65	116	81	47	30	7	8	5
19	861	–	4	58	89	221	221	106	47	28	21	14
20	1,220	1	5	38	71	180	271	239	163	78	42	28
21	1,740	3	2	21	55	194	312	336	261	209	89	65
22	2,095	2	2	11	44	145	239	321	336	348	209	119
23	2,486	1	4	10	29	102	194	258	333	392	418	248
24	2,655	–	–	8	19	74	117	200	261	365	430	383
25	2,834	1	2	9	11	61	92	136	197	299	377	404
26	2,764	–	–	7	10	39	53	124	136	219	256	349
27	2,566	1	2	5	5	23	37	85	100	165	227	269
28	2,260	–	–	3	4	11	35	69	63	136	158	202
29	2,264	–	1	1	3	15	29	37	69	93	131	157
30 – 34	8,104	1	–	5	7	35	62	100	144	199	301	388
35 – 39	4,854	–	1	–	2	5	13	32	19	59	75	112
40 – 44	3,297	–	–	1	–	5	3	6	15	15	36	29
45 – 49	2,111	–	–	–	–	4	–	4	5	8	13	11
50 – 54	1,360	–	–	–	–	–	–	2	2	1	3	7
55 and Over	2,278	–	–	–	–	1	2	2	1	5	7	3
Unknown	29	–	1	1	1	1	1	1	1	2	2	1

TABLE 49. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1990 – CONTINUED

Age of Groom	AGE OF BRIDE											
	25	26	27	28	29	30–34	35–39	40–44	45–49	50–54	55 & Over	Unknown
TOTAL	2,868	2,569	2,429	2,111	1,955	7,189	4,399	2,853	1,628	762	1,210	49
Under 15	–	–	–	–	–	–	–	–	–	–	–	–
15	–	–	–	–	–	–	–	–	–	–	–	–
16	–	–	–	–	–	–	–	–	–	–	–	–
17	1	–	1	–	–	–	–	–	–	–	–	–
18	6	1	–	2	1	5	–	1	1	–	–	–
19	11	11	7	6	2	14	–	–	1	–	–	–
20	29	15	6	11	11	22	5	3	1	–	1	–
21	50	30	22	23	15	30	15	3	3	–	1	1
22	91	49	42	29	30	48	17	7	3	–	2	1
23	147	83	64	43	34	87	23	7	3	1	2	3
24	245	142	102	77	57	126	33	13	3	–	–	–
25	383	255	154	106	79	174	57	16	12	1	7	1
26	408	329	233	152	113	243	67	16	3	1	2	4
27	350	314	282	205	106	262	85	23	8	3	5	4
28	211	252	256	211	153	354	107	28	3	1	1	2
29	186	218	257	216	193	470	128	43	7	–	6	4
30 – 34	513	572	648	634	700	2,498	888	300	68	21	13	7
35 – 39	151	204	232	254	282	1,562	1,206	487	125	20	7	6
40 – 44	52	53	73	87	114	796	917	742	286	46	18	3
45 – 49	18	27	26	32	41	317	507	563	388	103	42	2
50 – 54	6	10	15	13	12	107	212	325	335	217	89	4
55 and Over	9	4	9	10	12	66	130	274	378	348	1,013	4
Unknown	1	0	0	0	0	8	2	2	0	0	1	3

TABLE 50. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE OF BRIDE, MARYLAND, 1990

Resident Status of Bride	Marriages	PREVIOUS MARITAL STATUS OF BRIDE			
		Never Married	Widowed	Divorced	Not Stated
Total Marriages	46,316	30,514	1,448	14,277	77
Resident Bride	36,836	24,691	1,070	11,018	57
Resident Groom	34,480	22,918	975	10,536	51
Nonresident Groom	2,356	1,773	95	482	6
Nonresident Bride	9,480	5,823	378	3,259	20
Resident Groom	1,244	829	63	346	6
Nonresident Groom	8,236	4,994	315	2,913	14

TABLE 51. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENCE OF GROOM, MARYLAND, 1990

Resident Status of Groom	Marriages	PREVIOUS MARITAL STATUS OF GROOM			
		Never Married	Widowed	Divorced	Not Stated
Total Marriages	46,316	30,420	1,386	14,451	59
Resident Groom	35,724	23,761	994	10,927	42
Resident Bride	34,480	22,937	937	10,569	37
Nonresident Bride	1,244	824	57	358	5
Nonresident Groom	10,592	6,659	392	3,524	17
Resident Bride	2,356	1,673	93	586	4
Nonresident Bride	8,236	4,986	299	2,938	13

TABLE 52. MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM BY TYPE OF CEREMONY MARYLAND, 1990

Type of Ceremony and Previous Marital Status of Groom	Marriages	PREVIOUS MARITAL STATUS OF BRIDE			
		Never Married	Widowed	Divorced	Not Stated
Total Marriages	46,316	30,514	1,448	14,277	77
Never Married	30,420	24,782	273	5,321	44
Widowed	1,386	242	531	612	1
Divorced	14,451	5,461	643	8,339	8
Not Stated & Other	59	29	1	5	24
Religious Ceremonies	29,202	20,451	869	7,835	47
Never Married	20,237	17,038	139	3,028	32
Widowed	883	133	361	389	–
Divorced	8,048	3,262	368	4,415	3
Not Stated & Other	34	18	1	3	12
Civil Ceremonies	17,114	10,063	579	6,442	30
Never Married	10,183	7,744	134	2,293	12
Widowed	503	109	170	223	1
Divorced	6,403	2,199	275	3,924	5
Not Stated & Other	25	11	–	2	12

TABLE 53. MARRIAGES BY PLACE OF RESIDENCE OF BRIDE AND GROOM MARYLAND, 1990

Place of Residence	Bride	Groom
Total	46,316	46,316
Maryland	36,835	35,724
Pennsylvania	3,204	3,232
Delaware	848	887
Virginia	1,050	1,277
West Virginia	644	610
District of Columbia	807	863
New Jersey	948	1,009
New York	298	391
Ohio	135	169
Florida	194	283
Other States	1,192	1,713
Foreign Countries	160	158
Not Stated	1	–

DIVORCES

TABLE 54. ABSOLUTE DIVORCES & ANNULMENTS BY LEGAL GROUNDS FOR DECREE, REGION, AND POLITICAL SUBDIVISION OF OCCURRENCE, MARYLAND, 1990.

Area of Residence	ABSOLUTE DIVORCES & ANNULMENTS			LEGAL GROUNDS					
	Total	Absolute Divorces	Annulments	Voluntary Separation	Separation for Three Years	Desertion	Adultery	All Other *	Not Stated
Maryland State	16,607	16,568	39	10,975	3,934	381	566	316	435
Northwest Area	1,488	1,483	5	1,073	173	28	139	31	44
Garrett	76	76	–	60	6	3	6	1	–
Allegany	240	240	–	183	28	2	22	3	2
Washington	532	527	5	355	56	11	58	16	36
Frederick	640	640	–	475	83	12	53	11	6
Baltimore Metro Area	8,965	8,948	17	5,675	2,546	222	218	142	162
Baltimore City	2,974	2,966	8	1,532	1,263	80	45	29	25
Baltimore County	2,514	2,510	4	1,654	676	57	52	35	40
Anne Arundel	1,589	1,587	2	1,151	250	44	66	34	44
Carroll	477	476	1	326	77	15	16	18	25
Howard	704	702	2	499	142	11	12	13	27
Harford	707	707	–	513	138	15	27	13	1
National Capital Area	3,995	3,984	11	2,616	987	87	46	91	168
Montgomery	2,076	2,068	8	1,456	456	40	19	47	58
Prince George's	1,919	1,916	3	1,160	531	47	27	44	110
Southern Area	800	798	2	615	67	17	44	21	36
Calvert	157	156	1	122	5	1	14	2	13
Charles	346	345	1	256	41	8	10	12	19
Saint Mary's	297	297	–	237	21	8	20	7	4
Eastern Shore Area	1,359	1,355	4	996	161	27	119	31	25
Cecil	312	311	1	253	20	8	18	2	11
Kent	74	74	–	60	5	2	5	2	–
Queen Anne's	76	76	–	63	9	1	3	–	–
Caroline	96	96	–	72	10	3	9	2	–
Talbot	160	160	–	123	21	2	10	2	2
Dorchester	88	88	–	67	12	1	4	1	3
Wicomico	343	342	1	217	62	3	47	8	6
Somerset	85	84	1	53	12	2	14	3	1
Worcester	125	124	1	88	10	5	9	11	2

* Includes Impotence, Imprisonment for Conviction of a Felony, and any cause which renders a Marriage Null and Void from the Beginning. All Annulments are Included.

TABLE 55. ABSOLUTE DIVORCES AND ANNULMENTS BY PARTY TO WHOM DECREE WAS GRANTED, THREE MARYLAND AREAS OF OCCURRENCE, 1990.

Area of Occurrence	Total Number Granted	PARTY TO WHOM DECREE GRANTED		
		Husband	Wife	Not Stated
Maryland State	16,607	6,871	9,540	196
Baltimore City	2,974	1,199	1,737	38
Total Counties	13,633	5,672	7,803	158

TABLE 56. ABSOLUTE DIVORCES AND ANNULMENTS BY PLACE WHERE MARRIAGE WAS PERFORMED, THREE MARYLAND AREAS OF OCCURRENCE, 1990.

Area of Occurrence	Total Number Granted	PLACE WHERE MARRIAGE WAS PERFORMED					
		Maryland	District of Columbia	Virginia	All Other U.S.	Foreign Countries	Not Stated
Maryland State	16,607	12,169	625	589	2,718	448	58
Baltimore City	2,974	2,465	26	63	326	87	7
Total Counties	13,633	9,704	599	526	2,392	361	51

TABLE 57. ABSOLUTE DIVORCES AND ANNULMENTS BY AGE OF HUSBAND AND WIFE AT TIME OF DECREE, MARYLAND, 1990.

Age at Time of Decree	Husband	Wife
Total Decrees	16,607	16,607
Under 20 years	11	69
20 – 24 years	714	1,412
25 – 29 years	2,850	3,524
30 – 34 years	3,644	3,681
35 – 39 years	2,963	2,838
40 – 44 years	2,537	2,312
45 – 49 years	1,676	1,318
50 – 54 years	921	586
55 – 59 years	519	303
60 – 64 years	290	189
65 years and over	260	110
Not Stated	222	265

TABLE 58. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE AND DURATION OF MARRIAGE, MARYLAND, 1990.

Number of Children Reported Under 18 Years of Age	Total Number Granted	DURATION OF MARRIAGE IN YEARS									
		Under 2	2 – 3	4 – 5	6 – 7	8 – 9	10 – 14	15 – 19	20 – 24	25 & Over	Not Stated
Total	16,607	381	2,036	2,621	2,240	1,876	2,927	1,783	1,329	1,342	72
None	8,061	281	1,428	1,465	1,046	752	922	489	583	1,059	36
1	3,992	53	362	704	653	488	729	422	430	138	13
2	2,591	7	54	202	324	411	817	542	192	34	8
3	549	4	8	22	37	71	197	168	34	6	2
4	112	–	1	2	8	6	42	41	11	1	–
5	10	–	–	–	–	–	3	4	2	1	–
6 or More	13	–	1	1	3	1	3	2	–	2	–
Not Stated	1279	36	182	225	169	147	214	115	77	101	13

TABLE 59. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF MARRIAGES OF HUSBAND AND NUMBER OF MARRIAGES OF WIFE, MARYLAND, 1990.

Number of Marriages of Husband	Total	NUMBER OF MARRIAGES OF WIFE				
		One	Two	Three	Four or More	Not Stated
Total	16,607	12,542	3,148	527	84	306
One	12,493	10,849	1,376	175	14	79
Two	3,161	1,433	1,415	244	43	26
Three	545	158	275	91	18	3
Four or More	86	16	49	11	9	1
Not Stated	322	86	33	6	–	197

COMPARATIVE VITAL STATISTICS

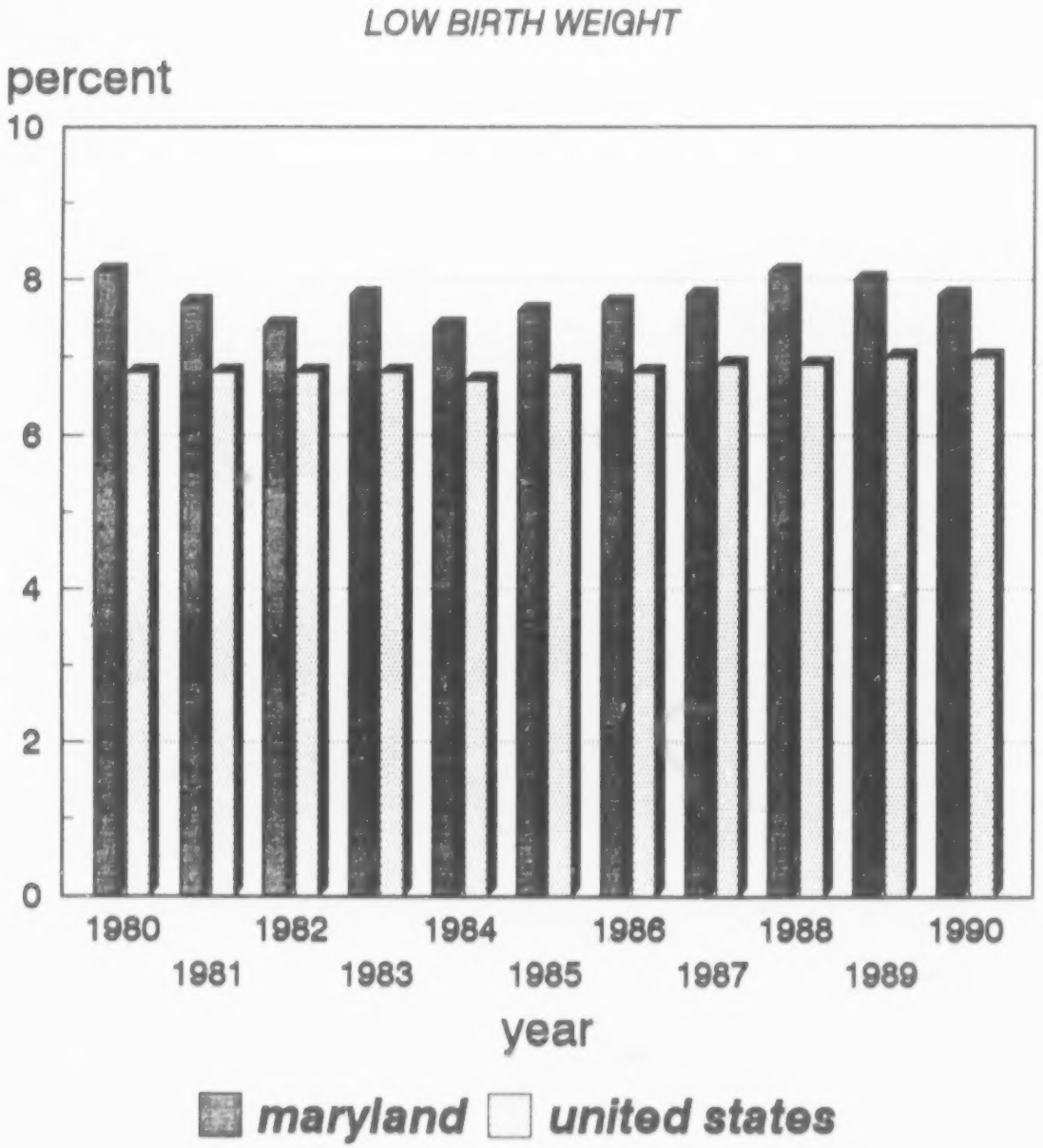


TABLE 60. SELECTED NATALITY DATA BY RACE FOR MARYLAND AND THE UNITED STATES, 1980 – 1990

BIRTH RATES*

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	14.2	15.9	12.8	14.9	18.3	22.5
1981	14.5	15.8	13.0	14.8	19.0	22.0
1982	14.9	15.9	13.3	14.9	19.8	21.9
1983	15.0	15.5	13.3	14.6	19.6	21.3
1984	15.0	15.5	13.4	14.5	19.7	21.2
1985	15.5	15.8	13.9	14.8	20.1	21.4
1986	15.6	15.6	13.9	14.5	20.5	21.4
1987	16.0	15.7	13.3	14.5	21.2	21.7
1988	16.5	15.9	14.6	14.7	21.9	22.5
1989	16.5	16.3	15.2	15.0	19.9	23.1
1990	16.7	16.7	15.3	15.8	20.3	21.7

FERTILITY RATES**

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	57.4	68.4	53.9	64.7	66.4	88.6
1981	58.4	67.4	54.2	63.9	69.3	85.4
1982	60.6	67.3	55.9	63.9	73.0	85.5
1983	60.3	65.8	55.5	62.4	73.0	83.2
1984	60.5	65.4	62.2	62.2	73.6	82.5
1985	62.1	66.2	57.2	63.0	74.8	83.2
1986	62.3	65.4	57.1	61.9	75.7	83.0
1987	63.8	65.7	58.2	62.0	77.8	84.4
1988	65.7	67.2	59.9	63.0	79.7	87.5
1989	66.1	69.2	63.8	64.7	71.2	90.6
1990	66.9	70.9	64.4	68.3	72.3	83.2

PERCENT OF LOW BIRTH WEIGHT***

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	8.1	6.8	6.0	5.7	12.6	11.5
1981	7.7	6.8	5.7	5.7	11.6	11.4
1982	7.4	6.8	5.3	5.6	11.6	11.2
1983	7.8	6.8	5.6	5.7	12.2	11.4
1984	7.4	6.7	5.4	5.6	11.5	11.1
1985	7.6	6.8	5.4	5.6	12.0	11.1
1986	7.7	6.8	5.5	5.6	12.0	11.2
1987	7.8	6.9	5.5	5.7	12.1	11.3
1988	8.1	6.9	5.9	5.6	12.3	11.5
1989	8.0	7.0	5.9	5.7	12.3	12.0
1990	7.8	7.0	5.4	5.7	12.3	11.8

* Birth Rates are per 1,000 Population.

** Fertility Rates are per 1,000 Women Aged 15–44 Years.

*** Until 1979, Births Weighing 2,500 Grams or Less. From 1979, Births Weighing Less than 2,500 Grams.

TABLE 60. SELECTED NATALITY DATA BY RACE FOR MARYLAND AND THE UNITED STATES, 1980 – 1990 (Continued–2)

PERCENT OF BIRTHS TO UNMARRIED WOMEN

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	25.7	18.4	11.5	11.0	55.3	48.5
1981	27.3	18.9	13.0	11.6	56.4	48.5
1982	27.7	19.4	13.5	12.1	56.8	48.8
1983	28.4	20.3	13.9	12.8	58.1	50.0
1984	29.0	21.0	14.5	13.4	58.4	50.8
1985	29.1	22.0	14.8	14.5	57.8	51.4
1986	30.5	23.4	15.8	15.7	59.2	52.4
1987	31.3	24.5	16.8	16.7	58.7	53.2
1988	30.6	25.7	17.1	17.7	55.3	53.9
1989	28.9	27.1	15.7	19.2	54.7	56.6
1990	29.6	28.0	16.3	20.4	55.2	57.1

PERCENT OF BIRTHS OF FOURTH ORDER OR HIGHER

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	6.5	9.8	5.6	8.8	8.5	13.9
1981	6.8	10.3	5.9	8.7	8.7	13.9
1982	6.8	9.6	5.7	8.6	9.2	13.8
1983	6.8	9.6	5.7	8.6	9.0	13.9
1984	6.8	9.6	5.7	8.5	9.0	13.7
1985	6.8	9.5	5.7	8.5	9.2	13.7
1986	6.8	10.6	5.7	8.6	9.0	13.6
1987	7.2	9.8	6.1	8.7	9.3	13.6
1988	7.1	10.0	5.9	8.9	9.3	13.8
1989	7.3	10.3	6.2	9.2	9.5	14.4
1990	7.4	10.5	6.1	9.3	9.7	14.8

PERCENT OF BIRTHS WITH LATE * OR NO PRENATAL CARE

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	3.5	5.0	2.6	4.1	5.3	8.4
1981	3.6	5.2	2.6	4.3	6.2	8.9
1982	3.8	5.5	2.6	4.5	6.2	9.3
1983	4.1	5.6	2.7	4.6	7.0	9.4
1984	3.8	5.6	2.4	4.7	6.8	9.2
1985	3.9	5.7	2.6	4.7	7.1	9.5
1986	3.9	6.0	2.3	5.0	7.1	9.9
1987	3.9	6.1	2.4	5.0	6.8	10.3
1988	4.0	6.1	2.3	5.0	7.2	10.1
1989	3.9	6.4	2.3	5.2	7.1	11.1
1990	3.7	6.1	2.0	4.9	7.2	10.5

* Care Beginning in the Third Trimester of Pregnancy. Excludes Not Stated or Not Reported.

TABLE 61. SELECTED MORTALITY DATA BY RACE FOR MARYLAND AND THE UNITED STATES, 1980 – 1990

DEATH RATES*

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	8.1	8.8	8.5	8.9	6.8	7.9
1981	8.0	8.6	8.4	8.8	6.8	7.6
1982	8.0	8.5	8.3	8.7	7.1	7.3
1983	8.1	8.6	8.5	8.8	7.1	7.4
1984	8.1	8.6	8.5	8.9	7.0	7.3
1985	8.3	8.7	8.7	9.0	7.2	7.4
1986	8.4	8.7	8.7	9.0	7.4	7.5
1987	8.4	8.7	8.7	9.0	7.4	7.5
1988	8.4	8.8	8.7	9.1	7.5	7.6
1989	8.1	8.7	8.4	8.9	7.1	7.6
1990	8.0	8.6	8.4	8.9	7.0	7.4

INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	14.1	12.6	11.4	11.0	19.7	19.1
1981	12.8	11.9	10.6	10.5	17.3	17.8
1982	11.7	11.5	8.9	10.1	17.3	17.3
1983	11.7	11.2	8.9	9.7	17.3	16.8
1984	11.7	10.8	9.8	9.4	15.7	16.1
1985	11.9	10.6	9.0	9.3	17.8	15.8
1986	11.7	10.4	9.4	8.9	16.1	15.7
1987	11.4	10.1	8.6	8.6	16.6	15.4
1988	11.2	10.0	8.4	8.5	16.3	15.0
1989	10.4	9.8	8.3	8.2	14.2	15.2
1990	9.6	9.2	6.4	7.6	15.8	15.5

NEONATAL MORTALITY RATES PER 1,000 LIVE BIRTHS

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1980	10.2	8.5	8.2	7.5	14.4	11.5
1981	9.4	8.0	7.8	7.1	12.6	11.8
1982	8.4	7.7	6.3	6.8	12.9	11.3
1983	8.1	7.3	6.1	6.4	12.2	10.8
1984	8.1	7.0	6.7	6.2	10.8	10.2
1985	8.2	7.0	6.0	6.1	12.7	10.3
1986	8.2	6.7	6.4	5.8	11.7	10.1
1987	7.8	6.5	5.8	5.5	11.7	10.0
1988	7.9	6.3	5.8	5.4	11.8	9.7
1989	6.5	6.2	5.0	5.2	9.3	9.6
1990	6.3	5.8	4.1	4.8	10.6	9.9

* Death Rates are per 1,000 Population.

Maryland Vital Statistics

Annual Report

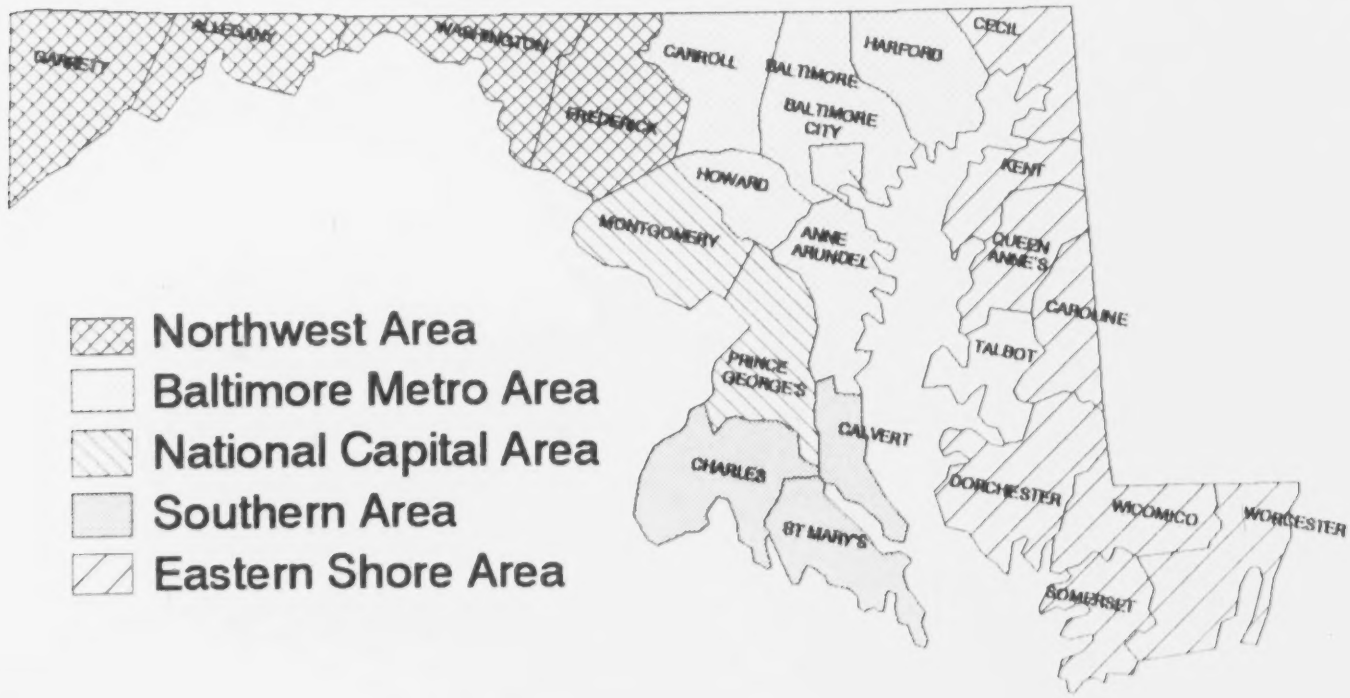
1991

Division of Health Statistics

The Department of Health and Mental Hygiene

MARYLAND

Regions and Political Subdivisions



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1991 Maryland Vital Statistics Annual Report

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Special thanks to Norma Kanarak Ph.D., Director, Office of Planning, Evaluation and Program Development, Local and Family Health Administration, Maryland Department of Health and Mental Hygiene, for her thoughtful review of this document.

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DEFINITIONS AND EXPLANATORY NOTES

The birth and death data contained in this report are presented on a county of residence basis, regardless of where the vital event occurred, unless specifically noted otherwise. Information on marriages and divorces is limited only to events occurring in Maryland.

DEFINITIONS

The definitions of some of the more frequently used terms in this report are as follows:

***Live Birth**:* *The complete expulsion or extraction from its mother of a product of human conception, irrespective of the period of gestation, which, after such separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscle, whether or not the umbilical cord has been cut or the placenta is attached.*

***Fetal Death**:* *Death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy; the death is indicated by the fact that after such separation, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation of the umbilical cord or definite movement of voluntary muscles.*

Infant Death: *Death occurring to a person under age one.*

Neonatal Death: *Death occurring to a person under 28 days of age.*

Perinatal Death: *Death occurring after 20 weeks of gestation but before 28 days after birth. The perinatal deaths included in this report are, therefore, the sum of the reportable fetal deaths (fetal deaths after 20 weeks gestation) and the neonatal deaths.*

Low-Birth Weight: *A live birth weighing under 2,500 grams (5 1/2 pounds).*

Length of Pregnancy: *A measure of the duration of gestation in completed weeks, as calculated from the first day of the last normal menstrual period to the date of birth.*

Birth Rate: *Number of live births per 1,000 population.*

Death Rate: *Number of deaths from all causes per 1,000 or per 100,000 population. Death rates for specific causes are per 100,000 population.*

Infant Mortality Rate: *Number of infant deaths per 1,000 live births.*

Fetal Mortality Rate: *Number of reportable fetal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.*

Neonatal Mortality Rate: *Number of neonatal deaths per 1,000 live births.*

Perinatal Mortality Rate: *Number of perinatal deaths per 1,000 total births. Total births include live births plus fetal deaths of twenty weeks gestation or more.*

Maternal Mortality Rate: *Number of maternal deaths per 100,000 live births.*

** The definitions of live birth and fetal death are set by law in Section 14 (a) of Article 43 of the Maryland Code, 1957 Edition - Supplement. However, fetal deaths are reportable for filing purposes only if the death occurs after a gestation period of twenty completed weeks or more (Section 21 (a) of Article 43 supra). Therefore, the fetal deaths included in this report cover only those of twenty or more weeks of gestation.*

METHODOLOGY USED IN POPULATION ESTIMATES

The subdivision estimates for July 1, 1991 in this report were prepared by the U. S. Bureau of the Census, Federal-State Cooperative Program for Population Estimates, using the Administrative Records method. This is a component method that uses Federal tax data to measure the net intercounty migration of the nongroup quarters population under 65 years old, reported resident birth and death statistics to estimate net natural change, and data on Medicare enrollees to estimate the population 65 years old and over. Tax data are used in the base year and the estimate year to determine the number of persons whose county of residence changed during the period. A net migration rate based on exemptions claimed by the matched cases is applied to the nongroup quarters population under 65 years old. These estimates of migration are then combined with the independent estimates of the population 65 years old and over, inmates of institutions, college students in dormitories, military personnel living in barracks, and the other components of population change (births, deaths, immigration from abroad, and net movement between the military and civilian population) to yield an overall estimate of the total population.

The population 5-17 years of age is estimated on the basis of migration rates calculated from school enrollment data (by age, race and grade) supplied by the Maryland State Department of Education and applied to the "expected" population 5-17 years of age on July 1 of the estimate year. The "expected" population consists of 1990 census survivors from the date of the census to the estimate date. Race breakdowns are based on changes in public school enrollment of all other races as a proportion of all enrollment since the 1990 census.

The population under five years of age is estimated by race on the basis of adjusted net migration rates for the school age population applied to the "expected" population under five years of age on July 1, 1991. The "expected" population consists of 1990 census survivors and survivors of births occurring between the date of the census and the estimate date (including corrections for "migration exposure").

The population 65 years of age and over is estimated on the basis of data on Medicare enrollments by race and sex supplied by the Social Security Administration, U.S. Department of Health and Human Services. The changes in the Medicare enrollments for each age-race-sex group for the estimate year are applied to the population estimates of the previous year.

Estimates of the population 18-64 years of age in detailed age groups by race and sex are obtained from driver license statistics. Age and race-specific driver license statistics for males obtained from the Maryland Motor Vehicle Administration are used to estimate the male population aged 18 to 64 years in several stages: 18 to 19, 20 to 24, etc. Sex ratios, based on the 1990 census, are used to estimate the female population. These estimates of the 18-64 population are then adjusted so that the sum of all age groups in each subdivision equals the population estimate for the subdivision. Various adjustments for changes among "special" groups of person, i.e., those in institutions, in the armed forces, or spouses of members of the armed forces are utilized in estimating the various age groups before adjustments are made to the final subdivision estimate.

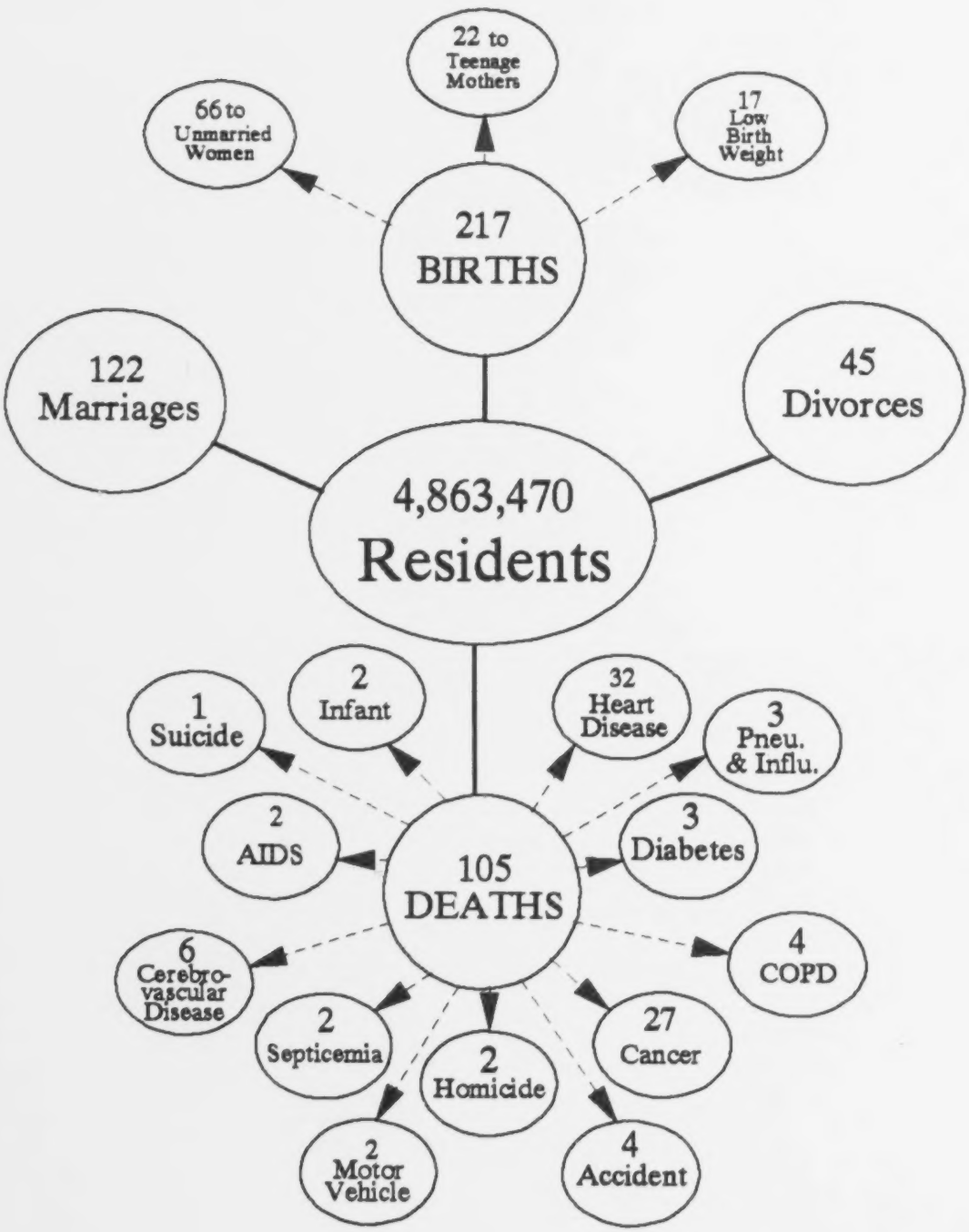
CAUSE OF DEATH

The ninth revision of the International Classification of Diseases was first used in 1979 for coding the Underlying Cause of Death. The eighth revision had been in use from 1969 to 1978. Because of coding changes in certain categories of causes of death, comparisons between the 1991 data and data earlier than 1979 should only be made with reference to coding changes. The National Center for Health Statistics has published comparability ratios for mortality data. This publication is entitled "Estimates of Selected Comparability Ratios Based on Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases" Monthly Vital Statistics Report, DHEW Publication No. (PHS)80-1120, Vol. 28, No. 11, February 1980.

AGE-ADJUSTED RATES

Age-adjusted death rates are used to compare rates among populations with differing age distributions. The direct method of age-adjustment was used to calculate the rates in this report. In this way, the crude death rate for each age group is multiplied by the proportion of the standard population within that age group; the sum of the products is the age-adjusted rate. Age-adjusted rates in this report are standardized to the 1940 U.S. population and are expressed as rates per 100,000 population. Age-adjusted rates should not be compared to crude rates or to adjusted rates calculated using a different standard population.

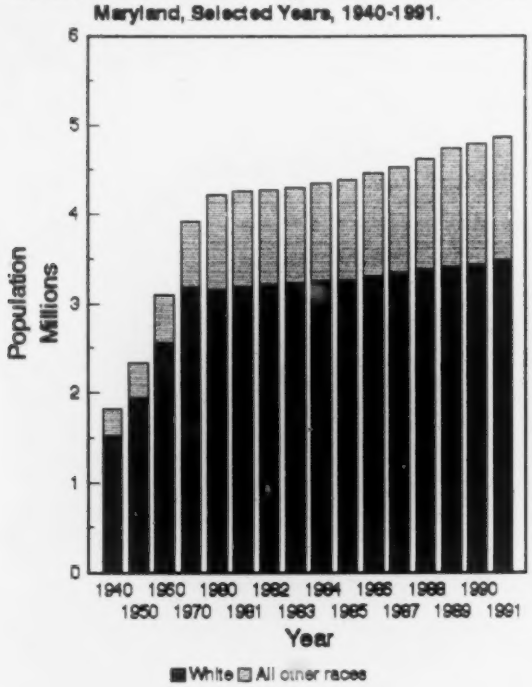
On an average day in Maryland during 1991 there were:



VITAL STATISTICS

HIGHLIGHTS

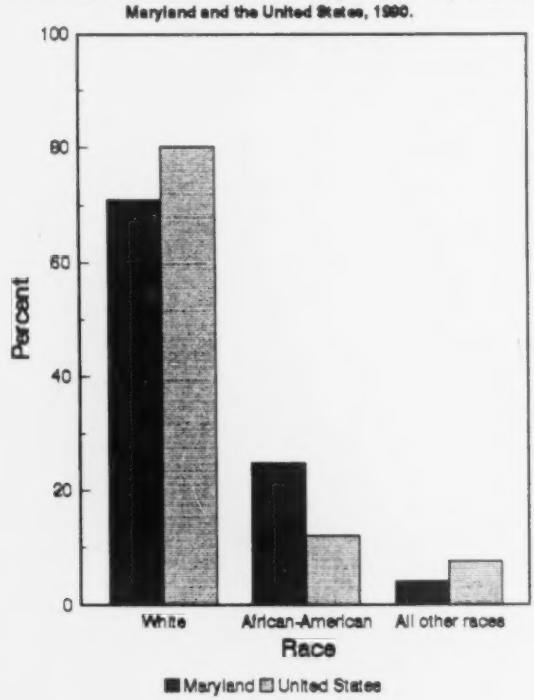
Distribution of the Population by Race.
Maryland, Selected Years, 1940-1991.



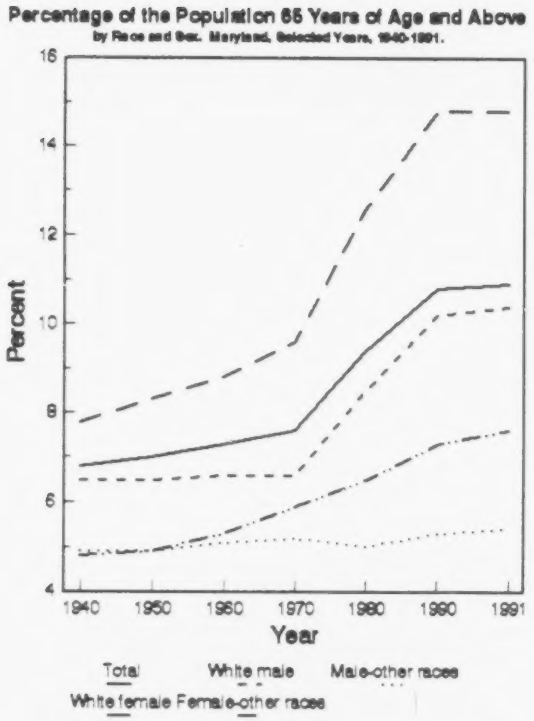
POPULATION

The estimated population of Maryland was 4,863,470 in 1991, an increase of 1% from the year before. The population of Maryland has been growing since the turn of the century, with the percentage of persons of races other than white accounting for an increasing proportion of the total population. Between 1981 and 1991 the number of whites in Maryland increased by 8%, while the number of persons of other races increased by 33%. Overall, the population increased by 14%.

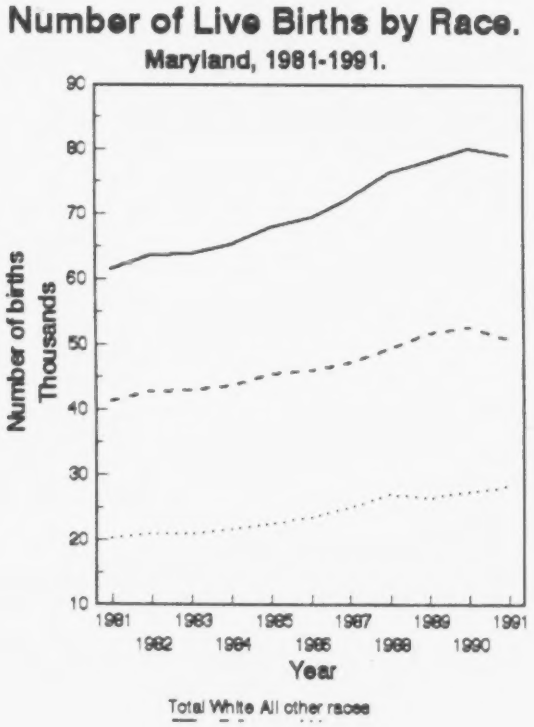
Percent Distribution of the Population by Race.
Maryland and the United States, 1990.



The majority of persons of other races residing in Maryland are African-American. According to the U.S. Census this figure was 86% in 1990. African-Americans account for 25% of the Maryland population compared with 12% of the national population.



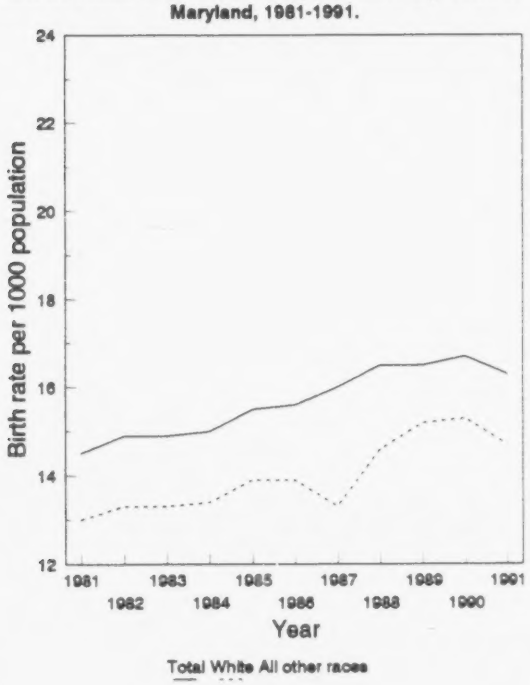
Maryland's elderly population, particularly the elderly white population, has been growing quickly since 1970. The proportion of the population over the age of 65 has increased by 43% since 1970; for whites this figure approaches 60%. Only males of other races have not shown a large increase in the proportion of the population within this age group.



BIRTHS

There were 79,143 births to Maryland residents in 1991, a decline of 1% from 1990 and the first year since 1978 that the number of births has not increased. Despite the overall decline, which resulted from a decline in the number of births to white women, the number of babies born to women of other races increased by 4% between 1990 and 1991.

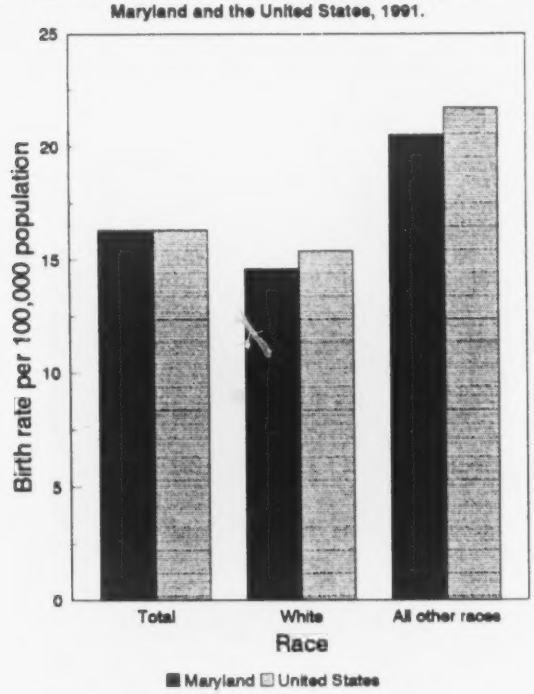
Birth Rate Per 1000 Population by Race.
Maryland, 1981-1991.



BIRTH RATE

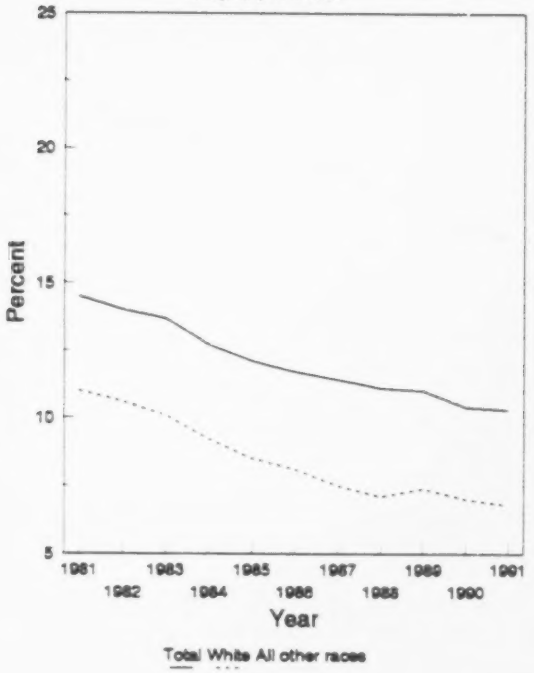
The birth rate, or number of live births per 1000 population, was 16.3 in 1991, a 2% decline from 1990. The birth rate among whites was 14.6 per 1000 population, a decline of 4% from the year before, while the rate among women of all other races was 20.0, a slight decline from the 1990 figure of 20.3.

Birth Rate Per 100,000 Population by Race.
Maryland and the United States, 1991.



Maryland's overall birth rate of 16.3 in 1991 was identical to the national rate. However, rates were lower in Maryland than in the United States among both whites and women of other races.

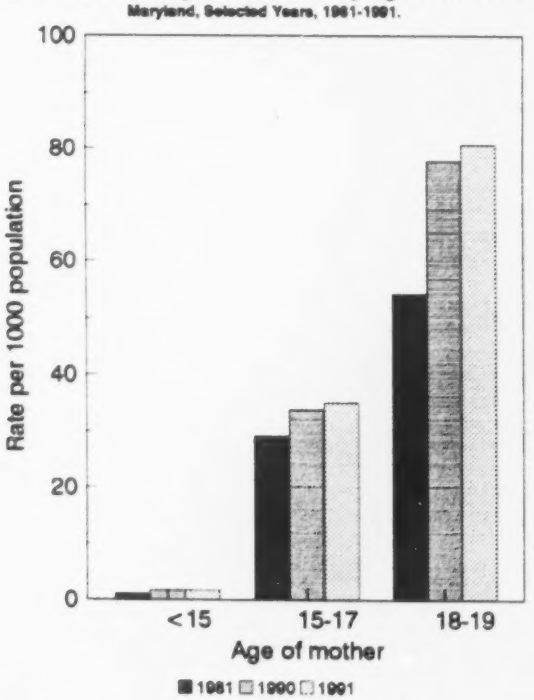
Percentage of Births to Teenage Mothers by Race.
Maryland, 1981-1991.



BIRTHS TO TEENAGE MOTHERS

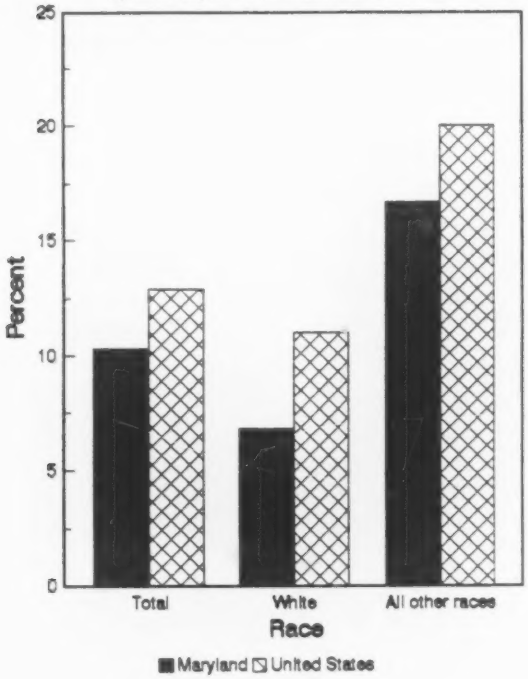
The percentage of births to teenagers declined by nearly 30% over the past decade. In 1981 over 14% of all births were to teenage mothers; by 1991 this figure had fallen to 10%.

Birth Rate Among Adolescents by Age of Mother.
Maryland, Selected Years, 1981-1991.



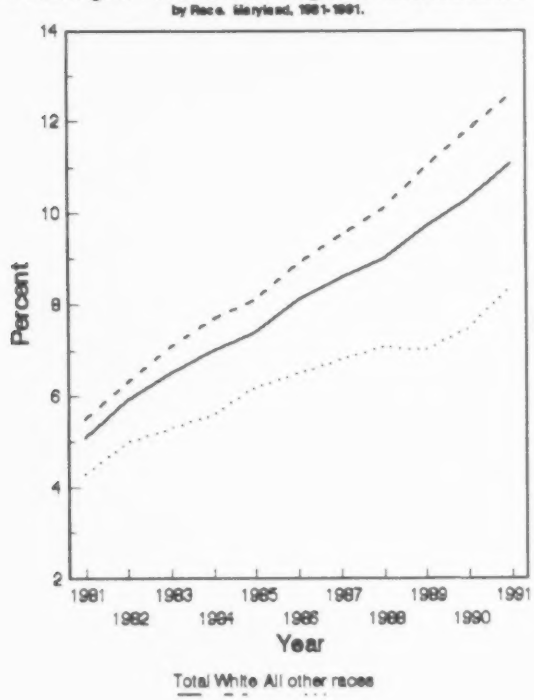
Despite the fact that the proportion of births to teen mothers has declined over the past decade, birth rates have risen among all age groups of adolescents. In 1991 the birth rate among adolescents under the age of 15 was 1.7 per 1000 females of this age group. For 15-17 year old teens this figure was 35.0 and for 18-19 year old teens, 80.7.

Percentage of Births to Mothers Under 20 Years of Age
by Race, Maryland and the United States, 1991.



Births among teens of all ages in Maryland represent a smaller percentage of total births than births to teens in the U.S. In 1991, births to teens in Maryland accounted for 10% of all births, 7% of births to white women and 17% of births to women of other races. For the nation, these figures were 13%, 11% and 20%, respectively.

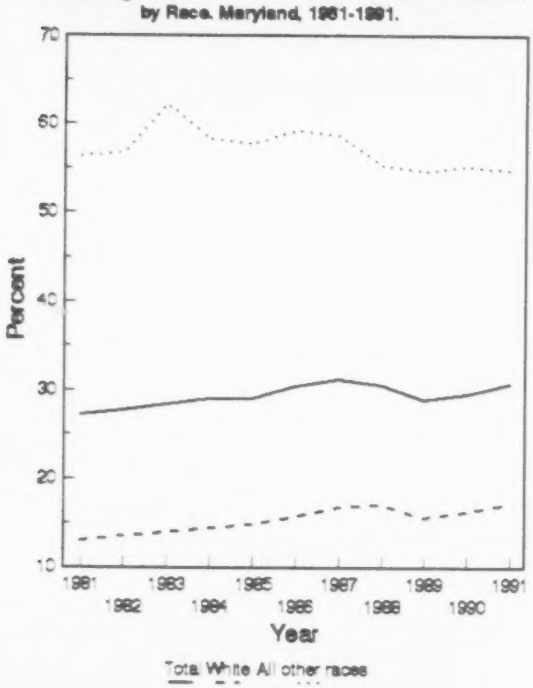
Percentage of Births to Women Ages 35 Years and Above
by Race, Maryland, 1981-1991.



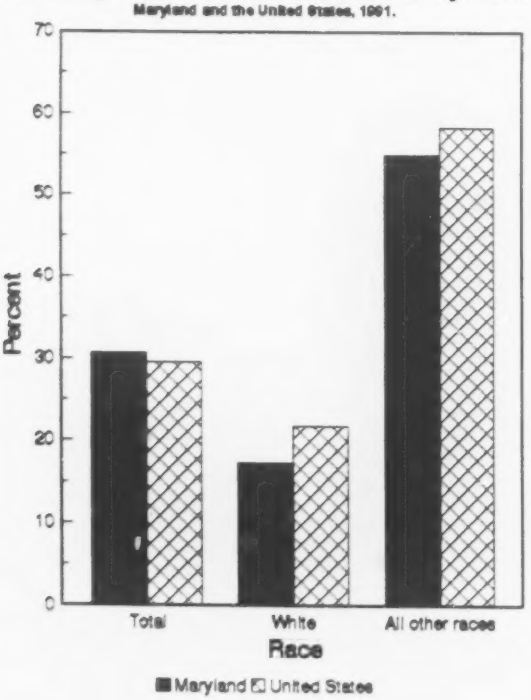
BIRTHS TO WOMEN OVER 35 YEARS OF AGE

While the percentage of births to teenagers has fallen over the past decade, the percentage of births to women 35 years of age and above doubled between 1981 and 1991. This increase has been particularly marked among white women.

Percentage of Births to Unmarried Women
by Race, Maryland, 1981-1991.



Percentage of Births to Unmarried Women by Race.
Maryland and the United States, 1991.



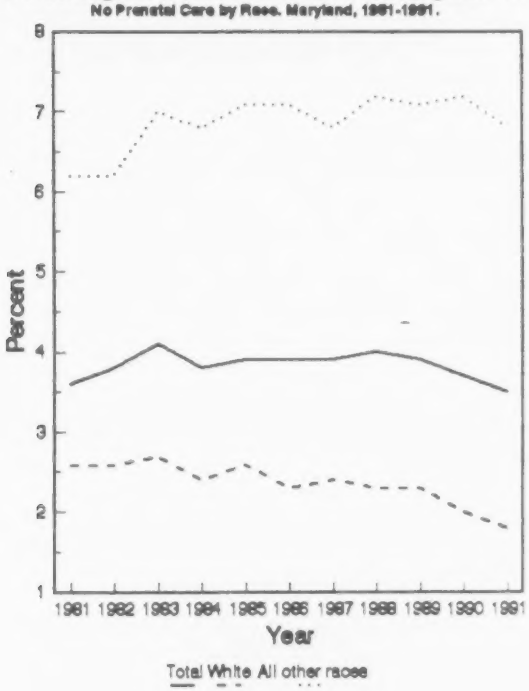
BIRTHS TO UNMARRIED WOMEN *

Nearly 31% of births in Maryland in 1991 were to unmarried women. For whites this figure was 17% and for other races, 55%. Although the percentage of infants born to unmarried white women increased by 32% during the last decade, the percentage of infants born to unmarried women of other races fell slightly during the same period.

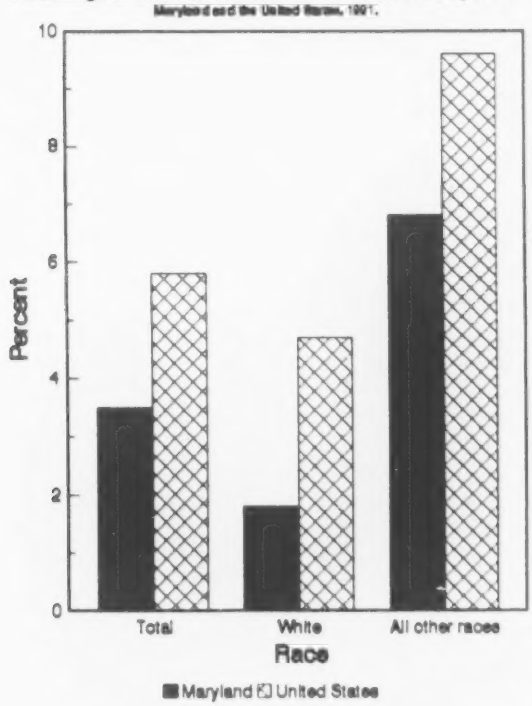
The percentage of births to unmarried women is higher in the nation than in Maryland among both white women and women of other races. However, Maryland's greater proportion of women of other races, who have a higher rate of births to unmarried women than whites, results in a higher overall percentage of births to unmarried women in Maryland than in the U.S.

* Maryland figures do not include births for which marital status was unknown. Beginning in 1989, coding changes resulted in a substantial number of unknowns for this variable.

Percentage of Births to Women Receiving Late or No Prenatal Care by Race, Maryland, 1981-1991.



Percentage of Births with Late or No Prenatal Care by Race, Maryland and the United States, 1991.



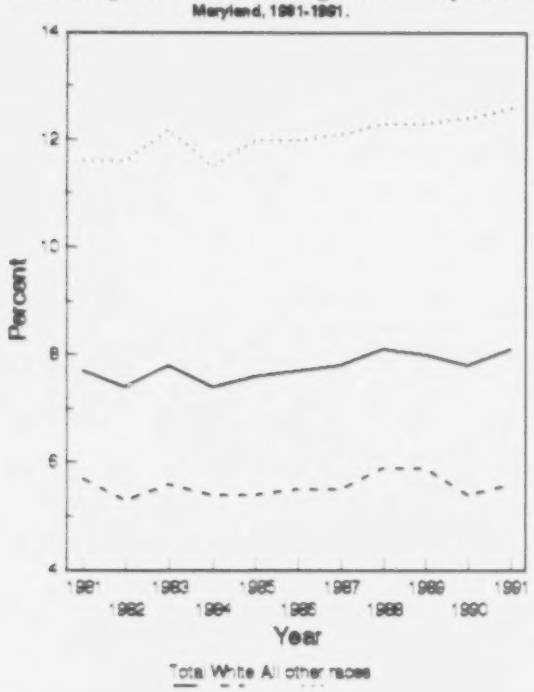
BIRTHS WITH LATE OR NO PRENATAL CARE *

The percentage of births in which the mother received either no prenatal care or began prenatal care in the third trimester of pregnancy was 3.5% in 1991. Approximately 2% of white women and 7% of women of other races received late or no care. The percentage of white women receiving such care fell from 3% in 1981 to 2% in 1991 while the percentage of women of other races receiving late or no care rose from 6% to 7% over the same period.

Nevertheless, both whites and women of other races in Maryland were less likely to have received late or no prenatal care than women in the United States.

* Maryland figures do not include births for which time of initiation of prenatal care was unknown. Beginning in 1989, coding changes resulted in a substantial number of unknowns for this variable.

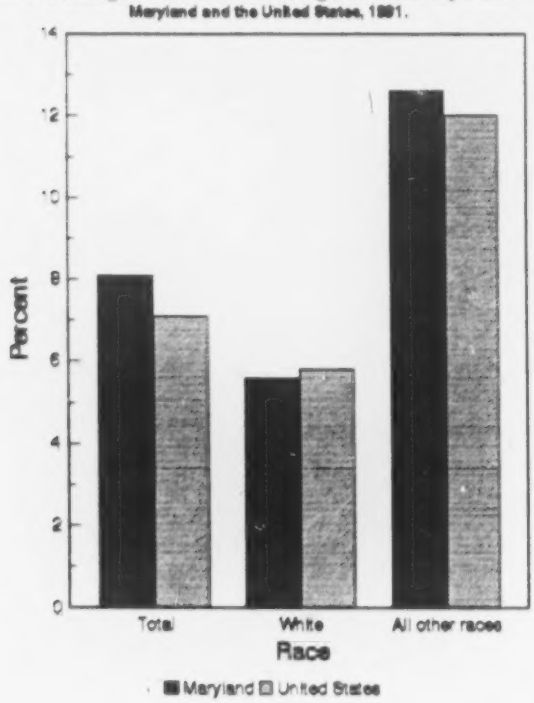
Percentage of Low Birth Weight Infants by Race.
Maryland, 1981-1991.



LOW BIRTH WEIGHT

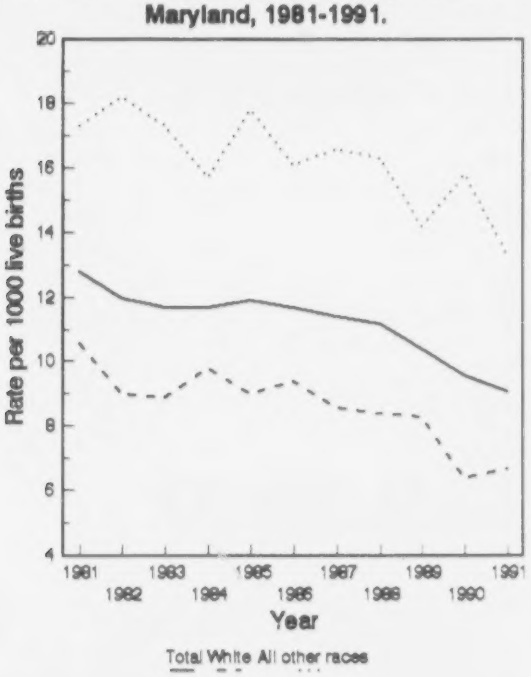
Over 8% of infants born to Maryland residents in 1991 were low birth weight, that is, they weighed less than 2500 grams (5.5 lbs.) at birth. The likelihood of delivering a low birth weight infant was more than twice as high among women of other races (12.6%) as among white women (5.6%).

Percentage of Low Birth Weight Infants by Race.
Maryland and the United States, 1991.



The overall percentage of low birth weight infants is higher in Maryland (8.1%) than in the United States (7.1%). For whites, the percentage of low birth weight infants is slightly higher in the United States (5.8%) than in Maryland (5.6%) while for other races the percentage of low birth weight infants is higher in Maryland (12.6%) than in the nation (12.0%).

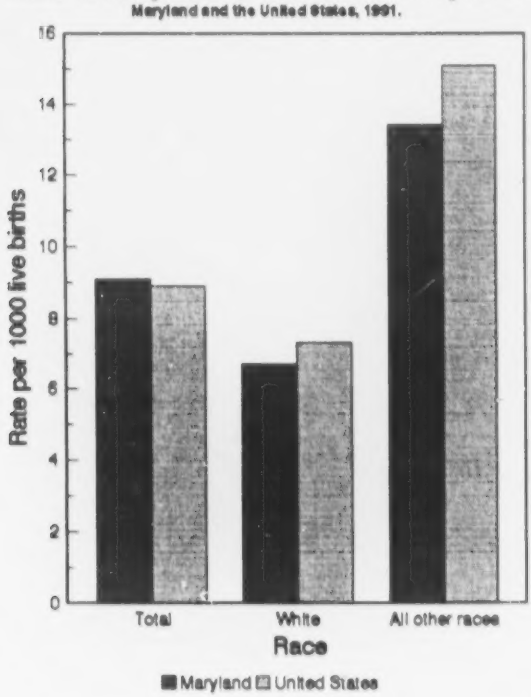
Infant Mortality Rate by Race.
Maryland, 1981-1991.



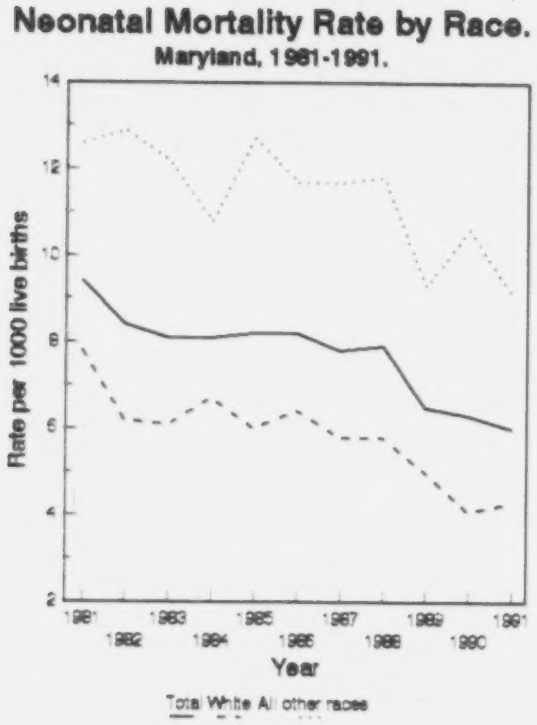
INFANT MORTALITY

There were 720 infant deaths among Maryland residents in 1991, down from 771 in 1990. The infant mortality rate has fallen by 29% in Maryland over the last decade, reaching an all-time low of 9.1 per 1000 live births in 1991. Declining rates among both whites and other races have contributed to the overall decline. Nevertheless, the mortality rate among infants of other races continues to remain double that of white infants (13.4 vs. 6.7 in 1991).

Infant Mortality Rate Per 1000 Live Births by Race.
Maryland and the United States, 1991.

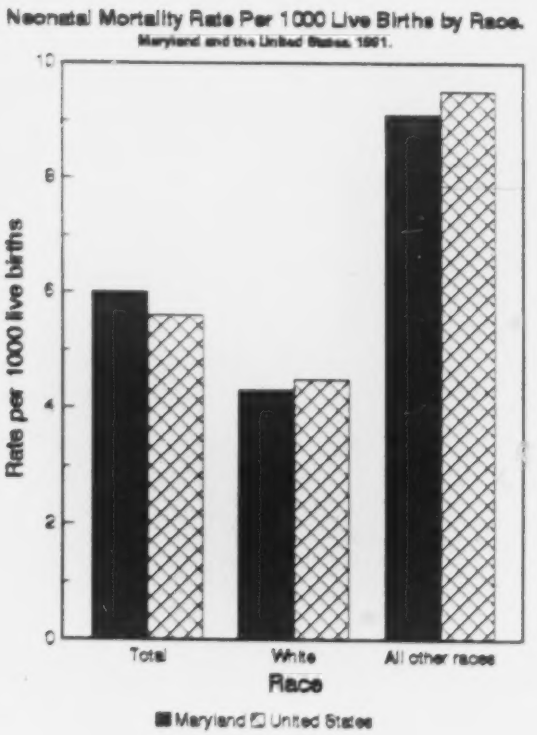


Infant mortality rates in the nation for both white infants (7.3) and infants of other races (15.1) are higher than Maryland rates. Again, Maryland's greater proportion of persons of other races, who have higher infant mortality rates than whites, results in a higher overall infant mortality rate in Maryland (9.1) than in the United States (8.9).



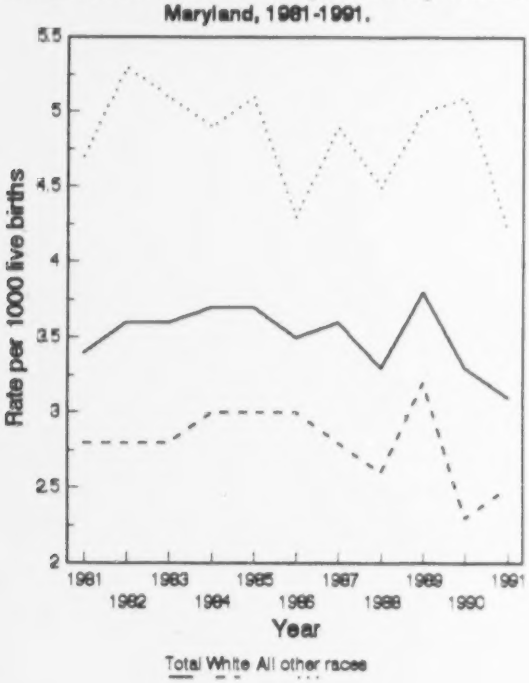
NEONATAL MORTALITY

Trends in the neonatal mortality rates mirror those of infant mortality rates. The neonatal mortality rate reached a record low of 6.0 per 1000 live births in 1991, with the rate for whites (4.3) less than half that of other races (9.1).



Neonatal mortality rates were slightly lower in Maryland than in the U.S. in 1991 among both whites and other races, while the overall rate was higher in Maryland (6.0) than in the nation (5.6).

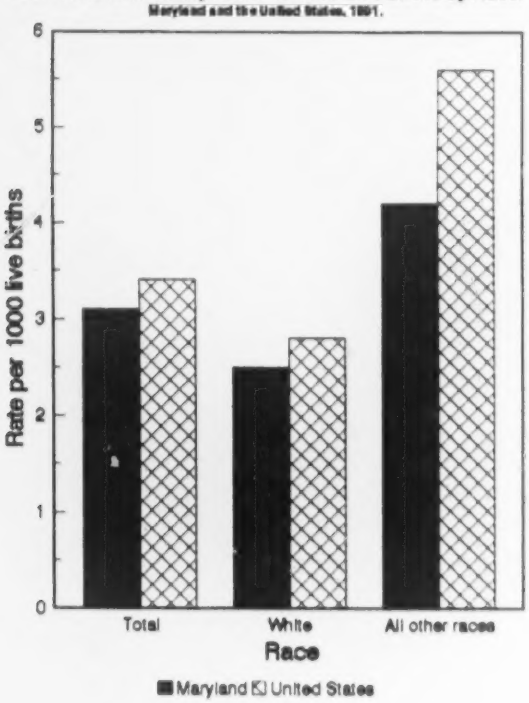
Postneonatal Mortality Rate by Race.
Maryland, 1981-1991.



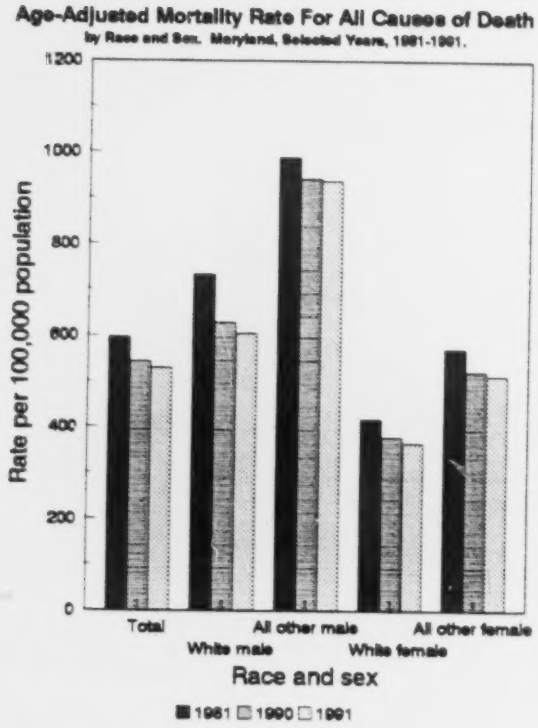
POSTNEONATAL MORTALITY

Postneonatal mortality rates have also declined over the past decade, although at a slower pace than neonatal mortality rates. In 1991 the postneonatal mortality rate was 3.1 per 1000 live births, with rates of 2.5 for whites and 4.2 for other races.

Postneonatal Mortality Rate Per 1000 Live Births by Race.
Maryland and the United States, 1991.



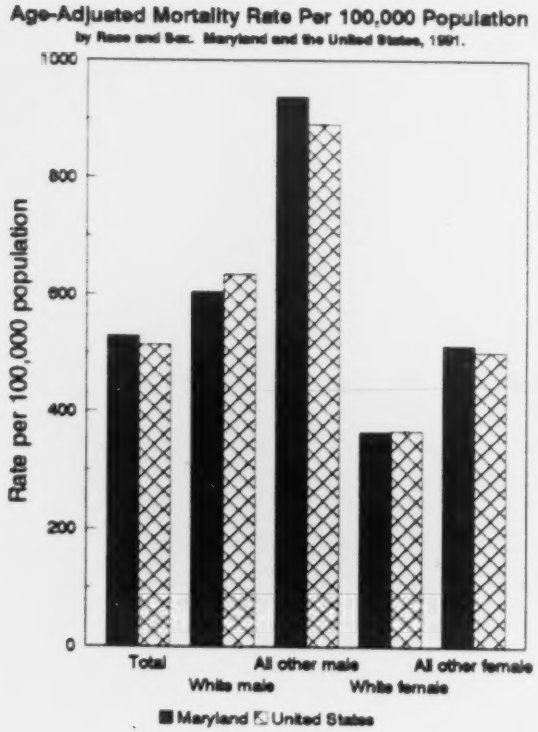
Postneonatal mortality rates were lower in Maryland (3.1) than in the nation (3.4) in 1991, a relationship which existed for both white infants and infants of other races.



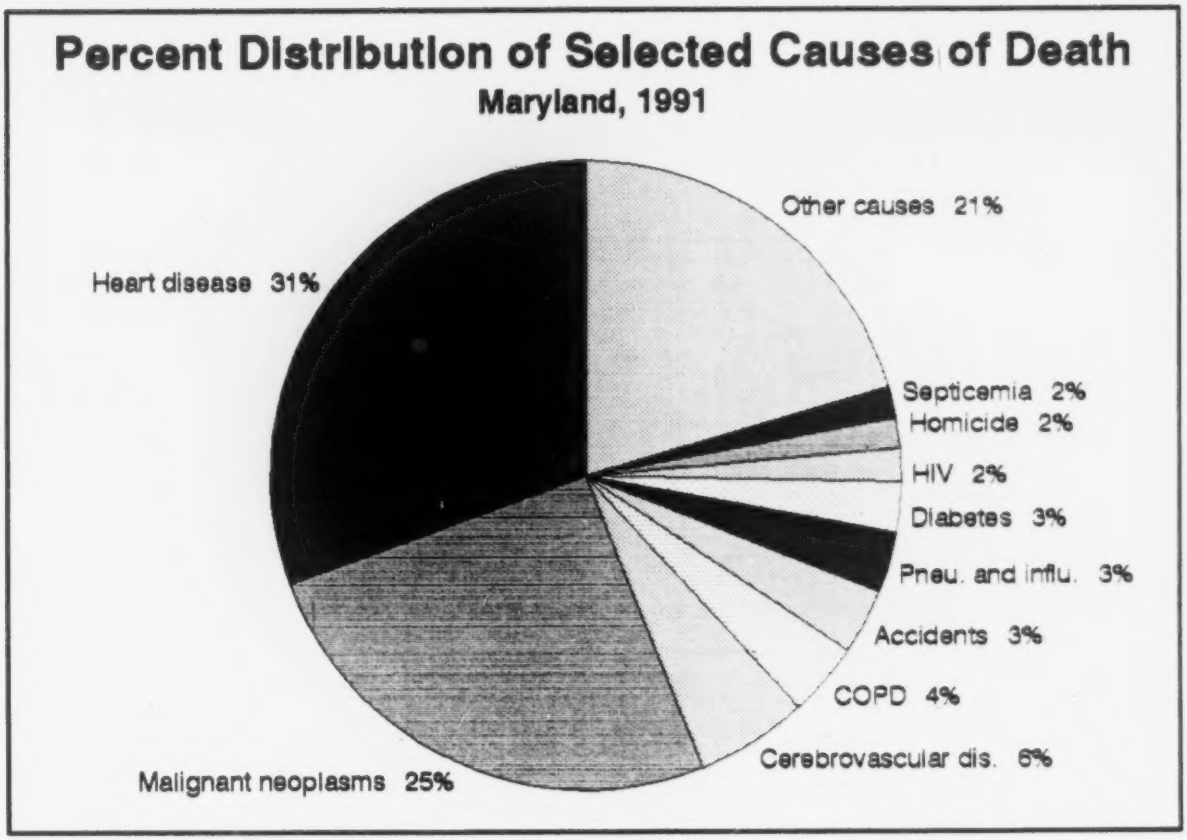
DEATHS

ALL CAUSES

There were 38,362 deaths among Maryland residents in 1991, 13 fewer than in 1990. The age-adjusted mortality rate for all causes of death was 528.6 per 100,000 population, a decline of 2% since 1990 and a decline of 11% since 1981. Rates have fallen for all race and sex groups over the ten-year period, with the greatest decline occurring among white males (18%) and the smallest among males of other races (5%). Males of other races continue to have the highest mortality rates of all race/sex groups. The age-adjusted mortality rate for this group was 936.4 per 100,000 population in 1991, compared with rates of 604.1 for white males, 364.9 for white females and 512.5 for females of other races.

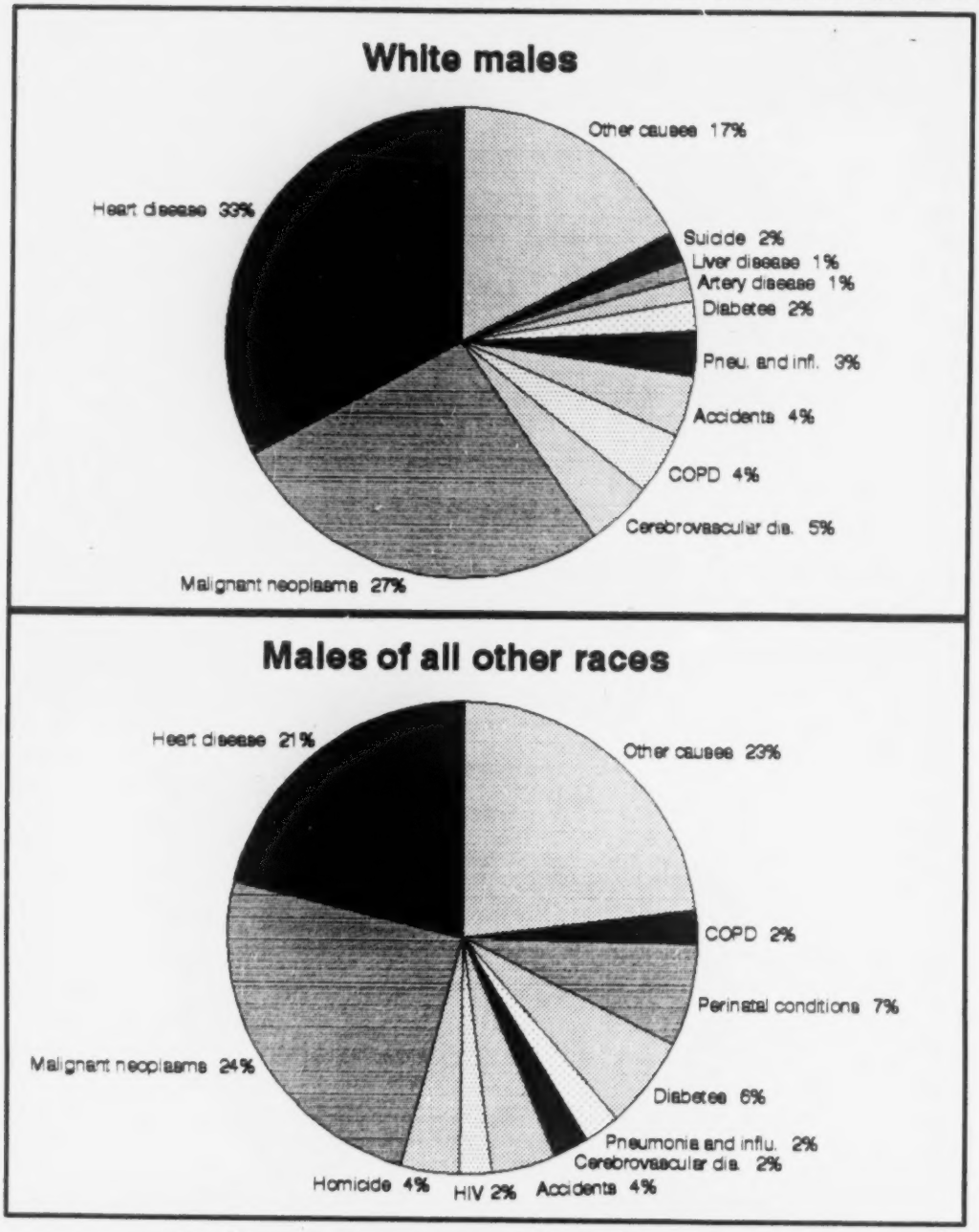


Maryland's overall age-adjusted mortality rate was higher than the national rate in 1991 (528.6 vs. 513.7 per 100,000 population). Rates were higher in Maryland than in the nation among both males and females of other races. Among whites, Maryland's mortality rate was higher than the national rate for males and comparable to the U.S. rate for females.



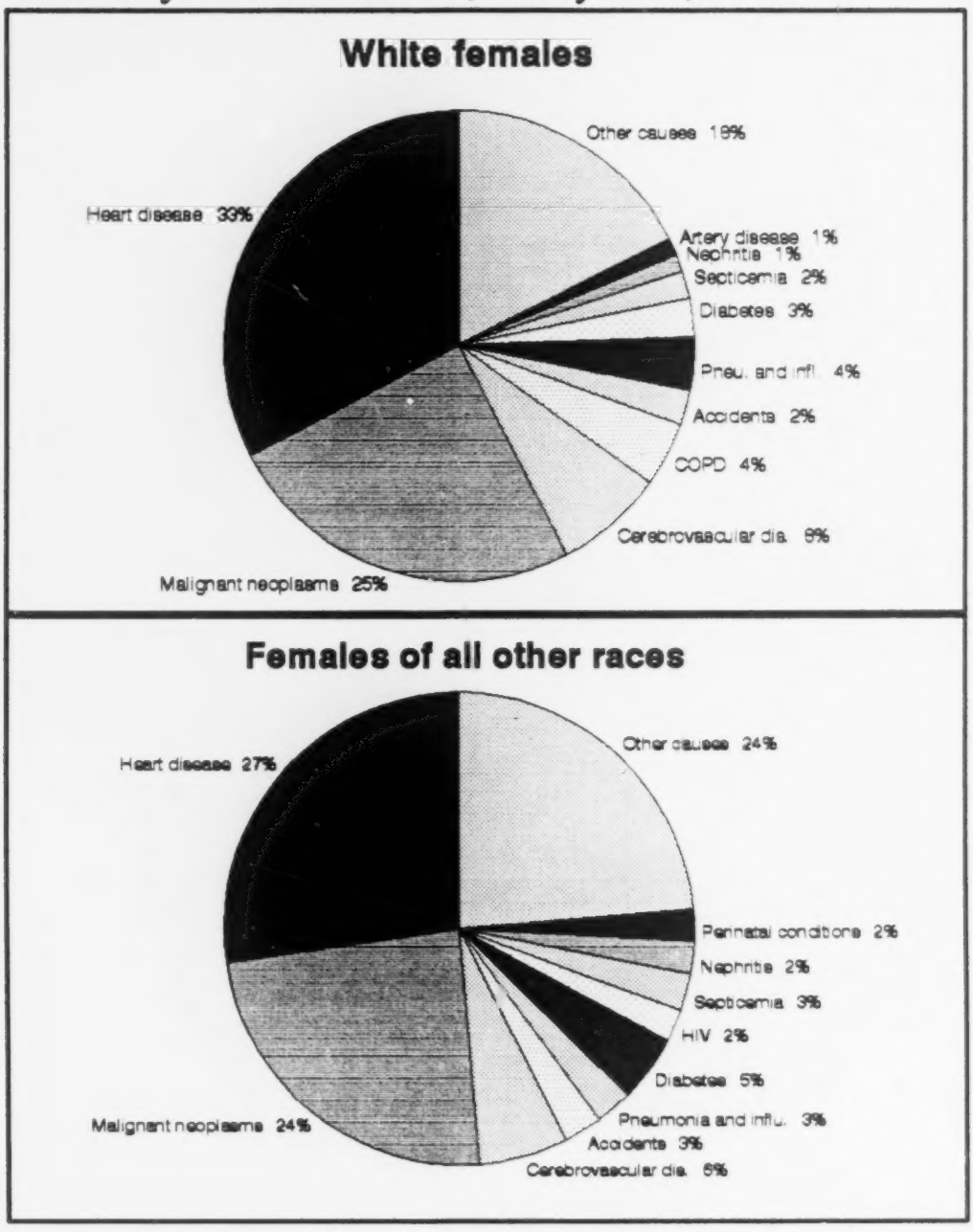
The leading cause of death in 1991 was heart disease, accounting for 29% of all deaths, followed by malignant neoplasms, cerebrovascular disease, chronic obstructive pulmonary disease, accidents, pneumonia and influenza and diabetes.

Percent Distribution of Selected Causes

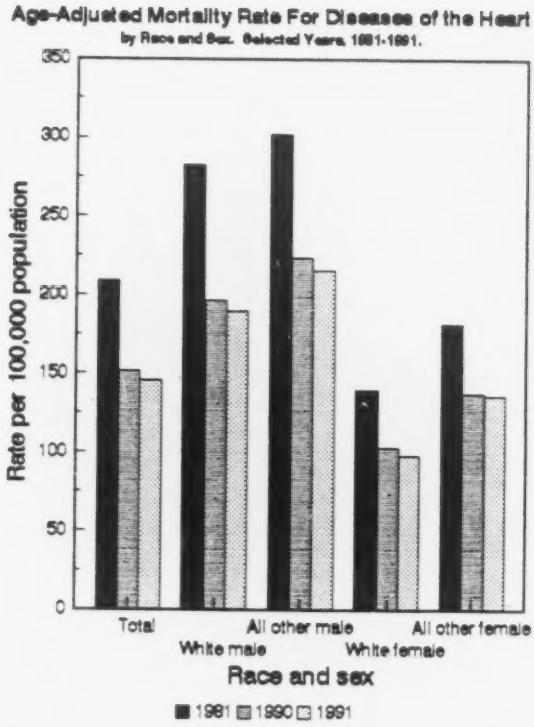


The three leading causes of death for white males, white females and females of other races were diseases of the heart, malignant neoplasms and cerebrovascular diseases. The fourth leading cause of death for whites of both sexes was chronic obstructive pulmonary disease, followed by accidents for males and pneumonia and influenza for females.

# of Death by Race and Sex, Maryland, 1991.

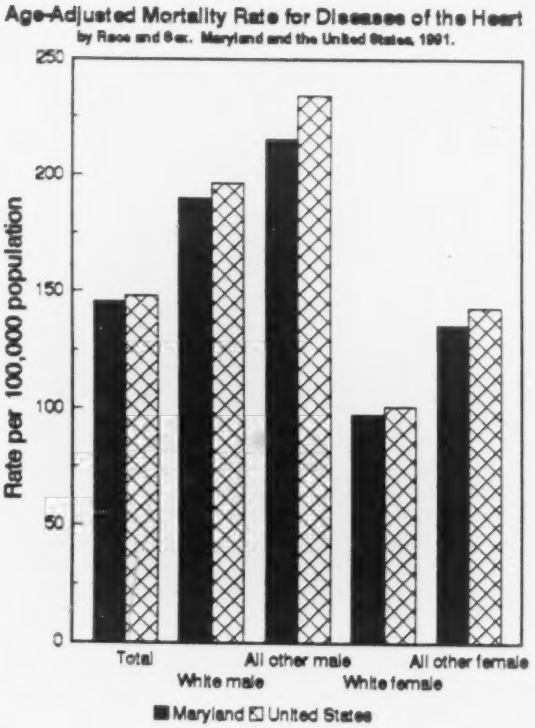


For females of other races, diabetes and accidents were the fourth and fifth leading causes of death, respectively. For males of other races, the leading causes of death were malignant neoplasms, diseases of the heart, homicide, human immunodeficiency virus and accidents.

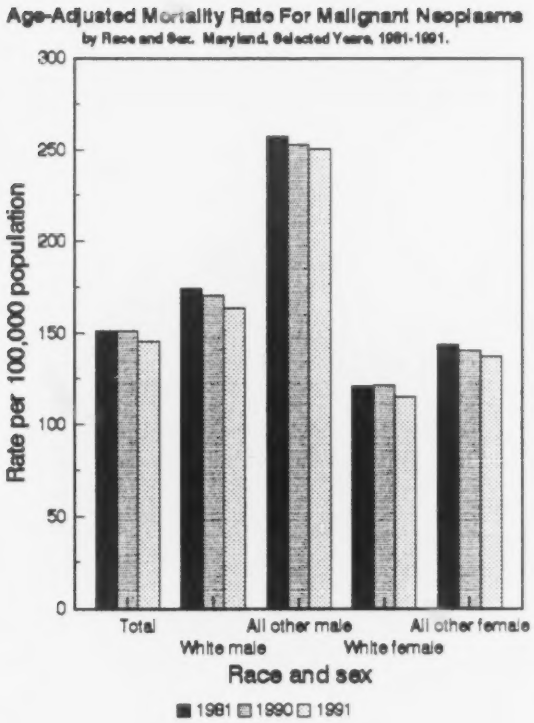


HEART DISEASE

Heart disease was the leading cause of death in 1991 for all race/sex groups except males of other races. The age-adjusted mortality rate was 145.6 per 100,000 population, a decline of 4% from the year before, and a 30% decline since 1981. All race/sex groups have shared in the 10-year decline.

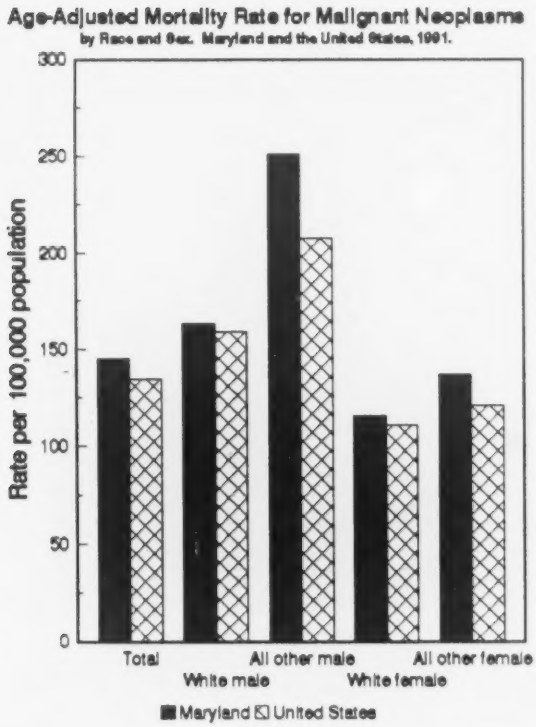


National age-adjusted rates for mortality from diseases of the heart were higher than Maryland rates for all race/sex groups.

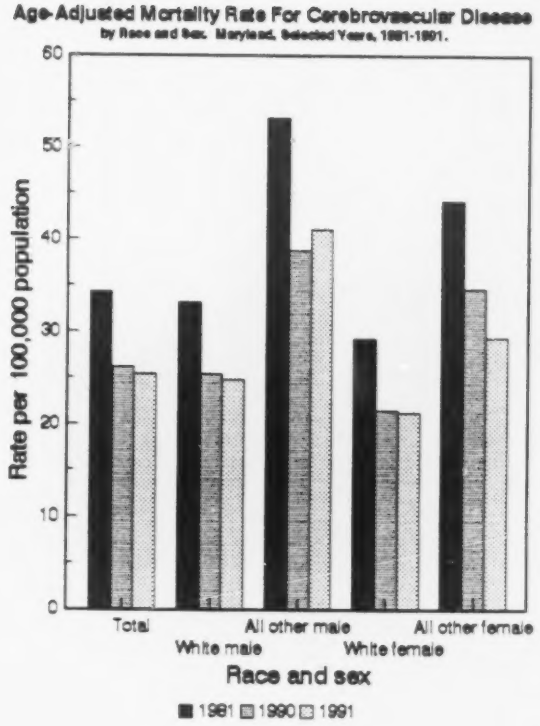


MALIGNANT NEOPLASMS

The age-adjusted mortality rate for malignant neoplasms was 145.1 per 100,000 population in 1991, a decline of 4% from the year before. The rate fell for all race/sex groups during both this one-year period and the last decade. The greatest decline over the past ten years occurred among white males (6%) and the smallest among males of other races (3%).

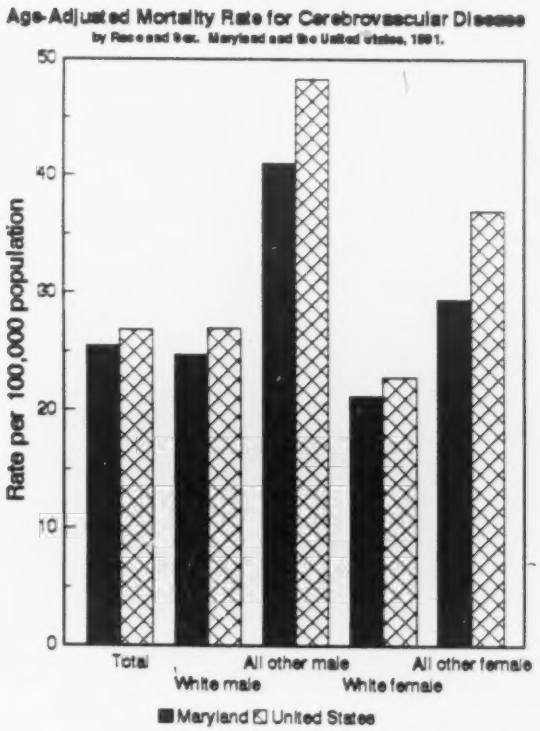


Death rates for malignant neoplasms are higher in Maryland than in the United States. Age-adjusted rates are particularly high in Maryland for males of other races (250.8 per 100,000 population) when compared to the national rate for this group (207.4 per 100,000 population).



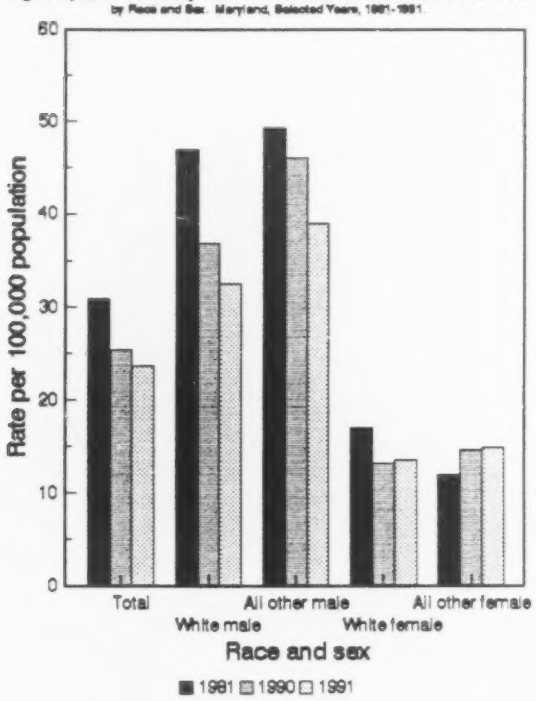
CEREBROVASCULAR DISEASE

The age-adjusted mortality rate for cerebrovascular disease in Maryland was 25.4 per 100,000 population in 1991, a decline of 3% from 1990 and a decline of 26% from 1981. The 10-year decline has occurred among all race/sex groups. The age-adjusted death rate continues to be highest among males of other races (41.0 per 100,000 population) and lowest among white females (21.2 per 100,000 population).



The national age-adjusted mortality rate for cerebrovascular disease was 26.8 per 100,000 population in 1991. U.S. rates are higher than rates in Maryland for all race/sex groups.

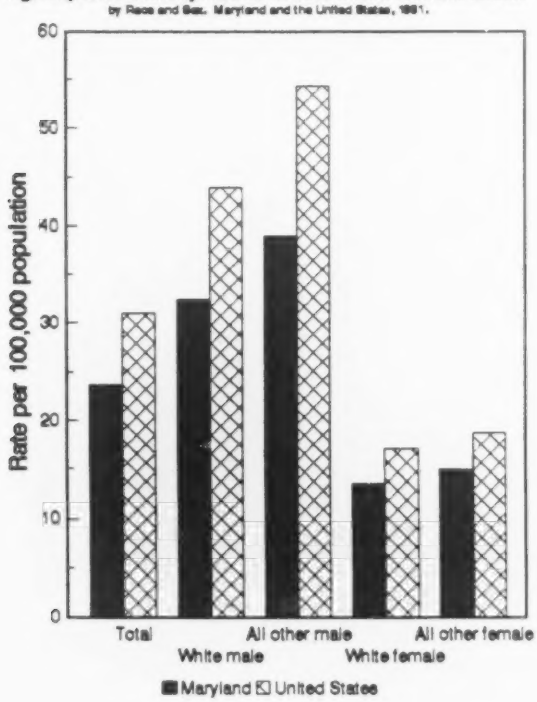
Age-Adjusted Mortality Rate For Accidents and Adverse Effects
by Race and Sex. Maryland, Selected Years, 1981-1991.



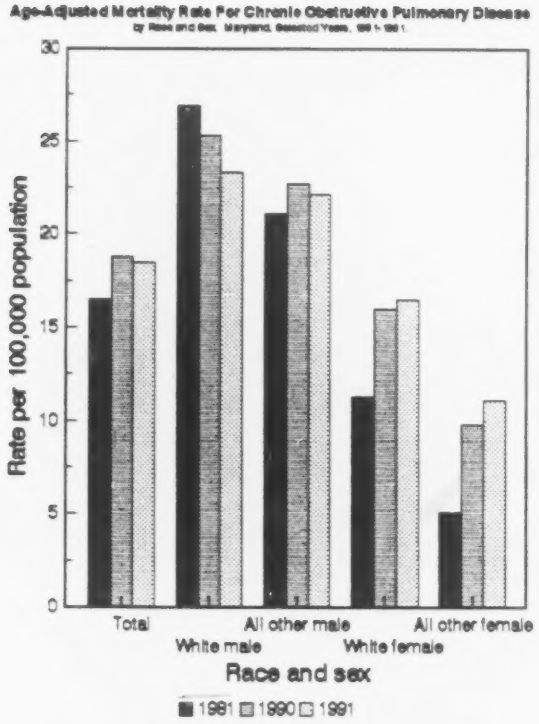
ACCIDENTS AND ADVERSE EFFECTS

There were 1292 accidental deaths in Maryland in 1991 compared with 1408 in the year before. The age-adjusted mortality rate was 23.7 per 100,000 population, a decrease of 7% from the 1990 rate of 25.4. Since 1981 the age-adjusted rate has fallen by 23%. Despite this large decline, the rate among females of other races has increased by 23% over the same time period. Males of other races have the highest accidental death rates. Within racial groups, rates are approximately 2 1/2 times greater for males than females.

Age-Adjusted Mortality Rate for Accidents and Adverse Effects
by Race and Sex. Maryland and the United States, 1991.

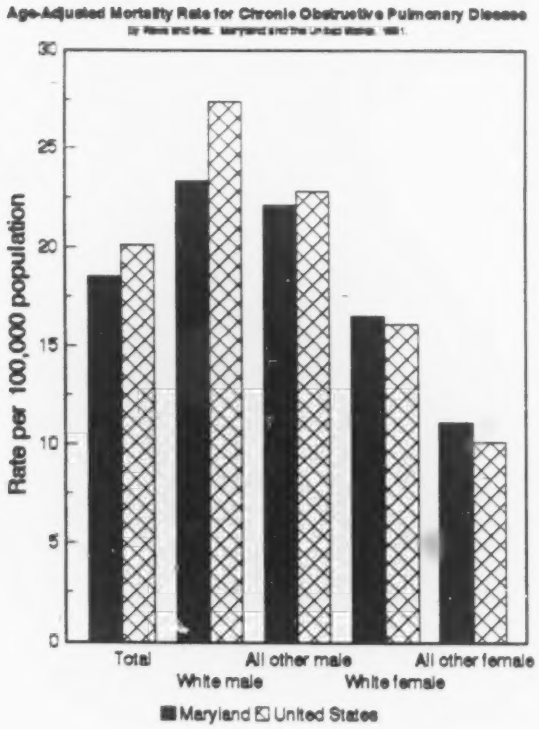


Age-adjusted mortality rates for accidental deaths are considerably lower in Maryland than in the United States, particularly among males. In 1991 national rates were 33% higher than Maryland rates for white males and 43% higher for males of other races.

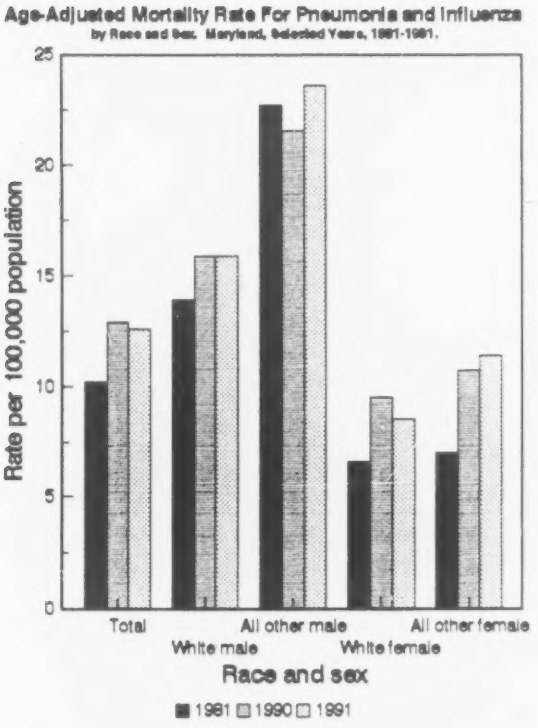


CHRONIC OBSTRUCTIVE PULMONARY DISEASE

The age-adjusted mortality rate for chronic obstructive pulmonary disease was 18.5 per 100,000 population in 1991, compared with a rate of 18.8 in 1990. Age-adjusted death rates for this disease have increased by 12% in the past decade, with the greatest increase occurring among females. In 1991 the age-adjusted rate for white females was 16.5 per 100,000 population, a 46% increase over the rate of 11.3 in 1981. The rate of increase was even greater among females of other races; age-adjusted mortality rates rose from 5.1 in 1981 to 11.0 in 1991, an increase of 116%.

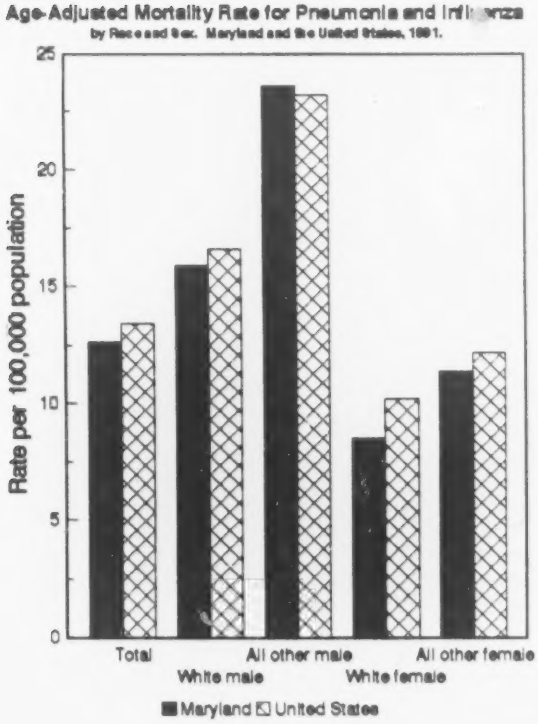


The overall age-adjusted mortality rate for chronic obstructive pulmonary disease in the U.S. was 20.1 per 100,000 population in 1991. Rates were lower in Maryland than in the nation for males and higher in Maryland for females.

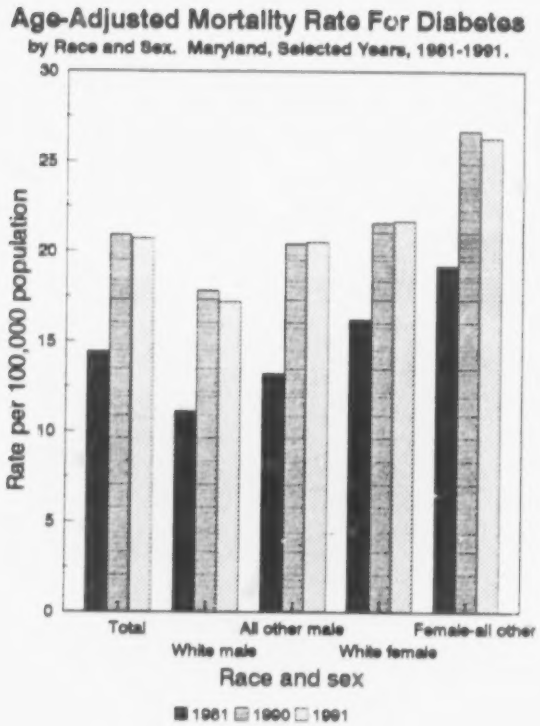


PNEUMONIA AND INFLUENZA

There were 1197 deaths from pneumonia and influenza in 1991. The age-adjusted mortality rate was 12.6 per 100,000 population, a slight decline from the year before but an increase of 24% over the rate in 1981. Although rates have increased for all race/sex groups over the last decade, the greatest increase has occurred among females, particularly females of other races. In 1981 the age-adjusted mortality rate for females of other races was 7.0 per 100,000 population; by 1991 this figure had risen to 11.3, an increase of 61%. Despite these increases among females, rates continue to be considerably higher among males than females.

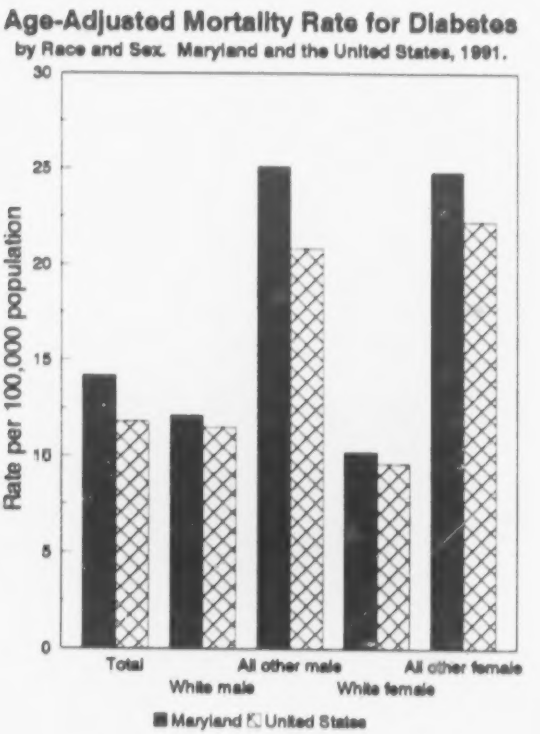


The age-adjusted mortality rate for pneumonia and influenza in the United States was 13.4 per 100,000 population in 1991. Rates were higher in the nation than in Maryland for all race/sex groups except males of other races, for whom the rate was slightly higher in Maryland.



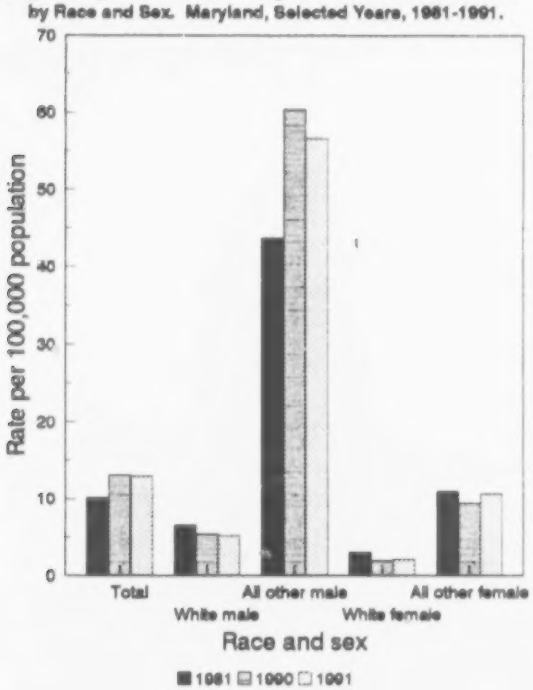
DIABETES

The age-adjusted mortality rate for diabetes was 14.2 per 100,000 population in 1991. While there was no change in the overall age-adjusted rate between 1990 and 1991, rates increased by 34% in the last decade. Rates have increased among all race/sex groups with the greatest rise occurring among males of other races (47%). Within racial groups, rates are higher for females than males.



Maryland's age-adjusted mortality rate for diabetes was higher than the national rate in 1991 (14.2 vs. 11.8 per 100,000 population). This relationship existed for all race/sex groups and was particularly pronounced for males and females of other races.

Age-Adjusted Mortality Rate For Homicide
by Race and Sex. Maryland, Selected Years, 1981-1991.

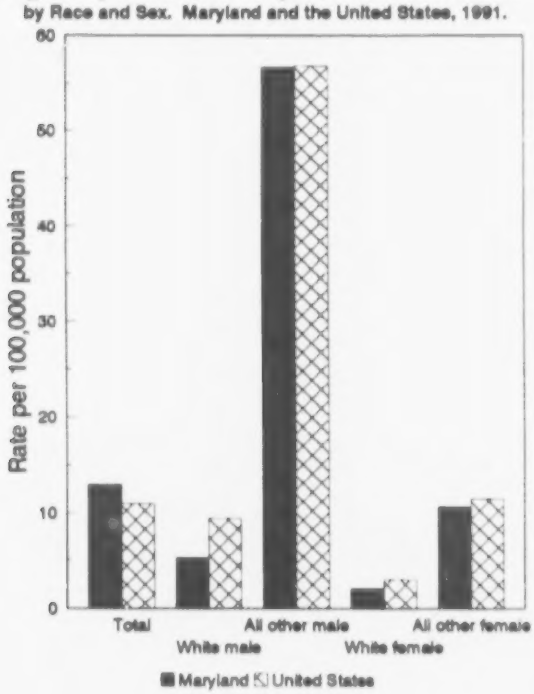


HOMICIDE

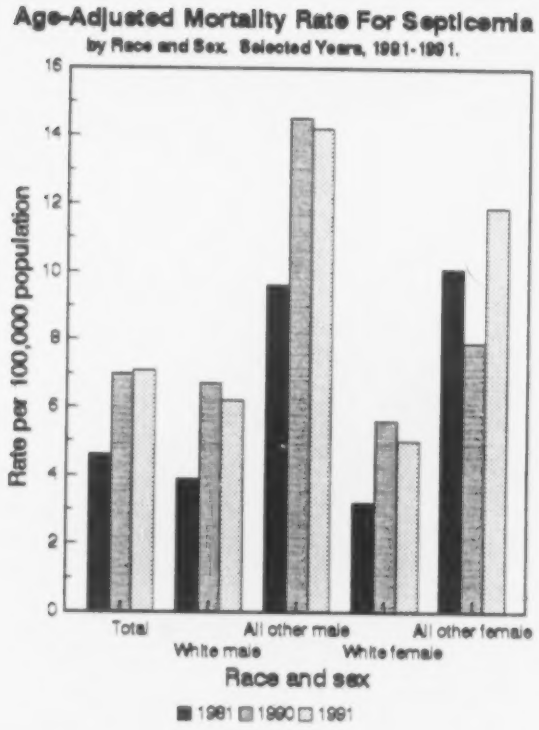
The age-adjusted mortality rate for homicide was 12.9 per 100,000 population in 1991, an increase of 28% over the figure for 1981.

Since mortality rates declined among both white males and females and remained stable among females of other races, the increase in the overall homicide rate during the last decade can be explained by a 30% increase in the rate among males of other races.

Age-Adjusted Mortality Rate for Homicide
by Race and Sex. Maryland and the United States, 1991.

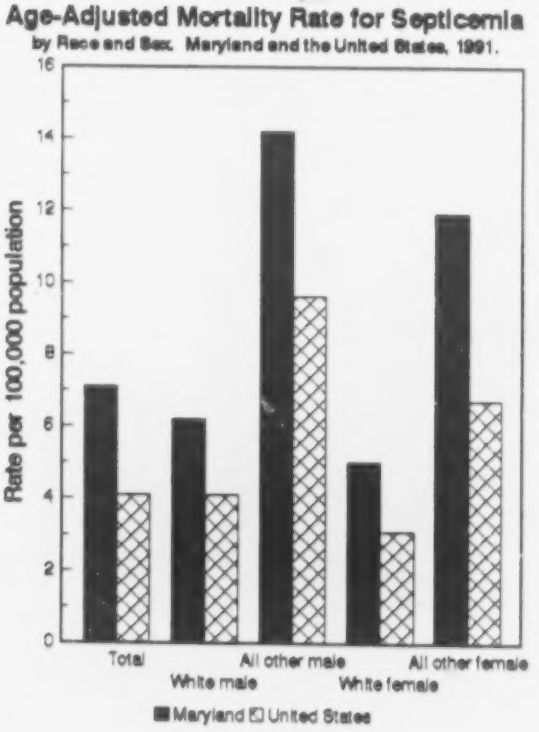


The national age-adjusted mortality rate for homicide was 10.9 per 100,000 population in 1991, in contrast with the Maryland rate of 12.9. Males of other races had comparable death rates in Maryland and the U.S., white rates were lower in Maryland than nationally for all other race/sex groups.

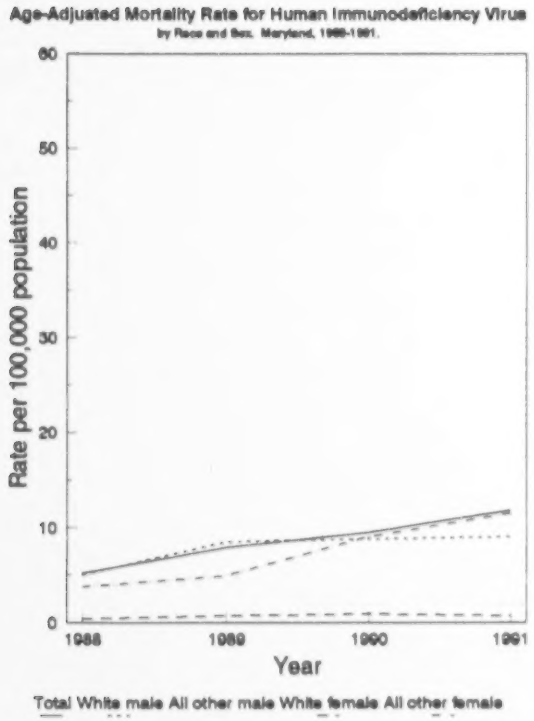


SEPTICEMIA

The age-adjusted mortality rate for septicemia was 7.1 per 100,000 population in 1991, an increase of 1% from 1990 and an increase of 54% from 1981. Rates have risen among all race/sex groups over the past decade and are higher among persons of other races than among whites (14.1 vs. 6.2 for males and 11.8 vs. 5.0 for females).



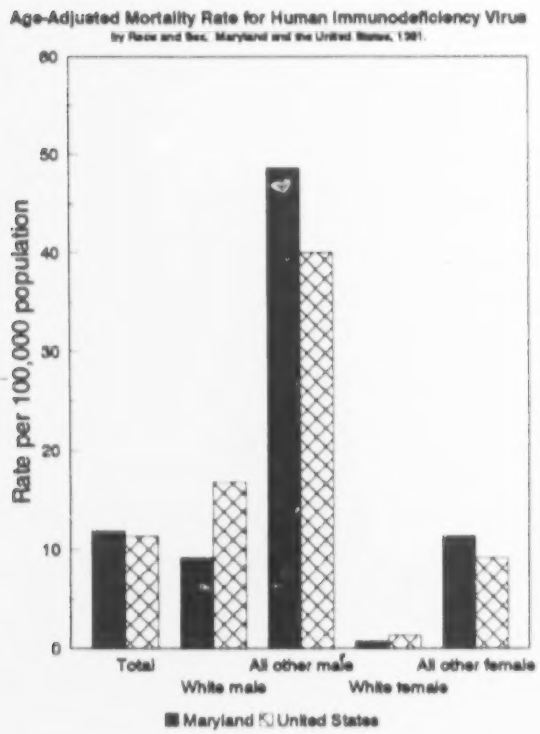
Maryland mortality rates for septicemia are considerably higher than national rates. The rate of 7.1 per 100,000 population in Maryland in 1991 was 1.7 times higher than the United States figure of 4.1 per 100,000 population. A similar relationship between state and national figures was seen for each race/sex group.



HUMAN IMMUNODEFICIENCY VIRUS

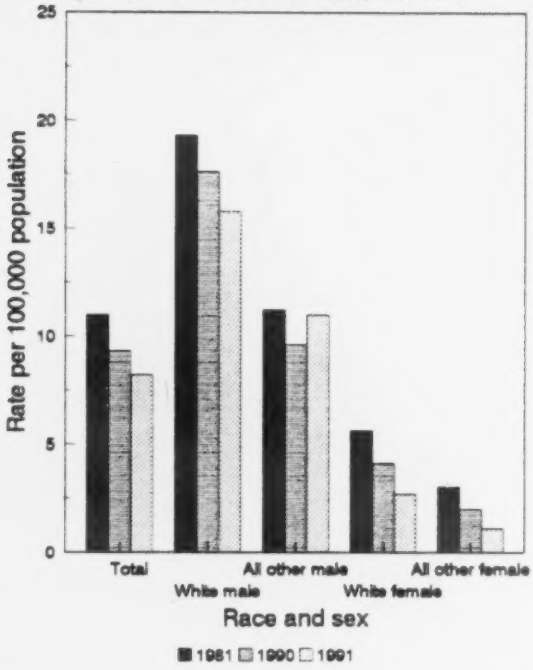
The State of Maryland began coding Human Immunodeficiency Virus as a cause of death in 1988. Since then the age-adjusted mortality rate for this disease has increased by 127%, to 11.8 per 100,000 population in 1991. Between 1990 and 1991 the rate rose by 24%. Although the highest mortality rates exist among males of other races, the greatest rate of increase since 1988 has occurred among females of other races. In 1988 the age-adjusted mortality rate for this group was 3.8 per 100,000 population; by 1991 this figure had increased to 11.6, an increase of over 200%.

Human immunodeficiency virus is now the leading cause of death among persons 25-44 years of age.



Although the overall age-adjusted mortality rate for HIV is similar in Maryland and the nation, rates vary by race. Rates are higher in Maryland than in the United States for persons of other races and lower in Maryland for whites.

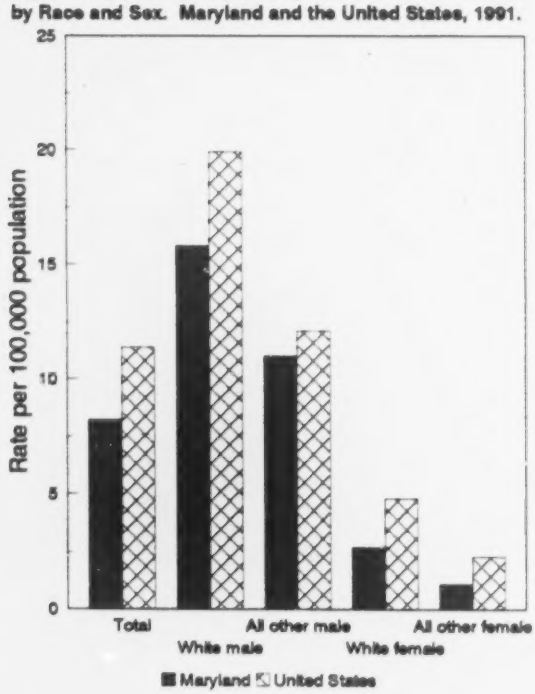
Age-Adjusted Mortality Rate For Suicide
by Race and Sex. Selected Years, 1981-1991.



SUICIDE

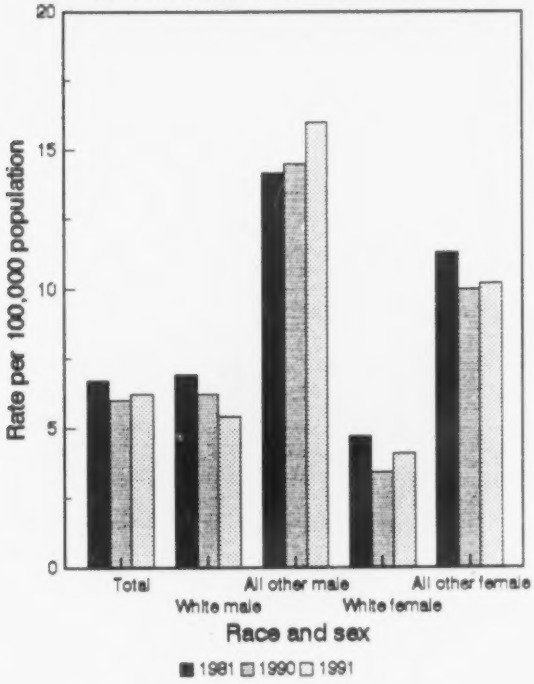
There were 428 suicides among Maryland residents during 1991, 61 fewer than in the year before. The age-adjusted mortality rate, which was 8.2 per 100,000 population in 1991, has fallen during the last decade among all race/sex groups. Mortality rates are highest for white males (15.8 per 100,000 population in 1991) and within racial groups, higher for males than females.

Age-Adjusted Mortality Rate for Suicide
by Race and Sex. Maryland and the United States, 1991.



Suicide rates are higher in the United States than in Maryland for all race/sex groups. Among females, age-adjusted rates for the nation are approximately double Maryland rates.

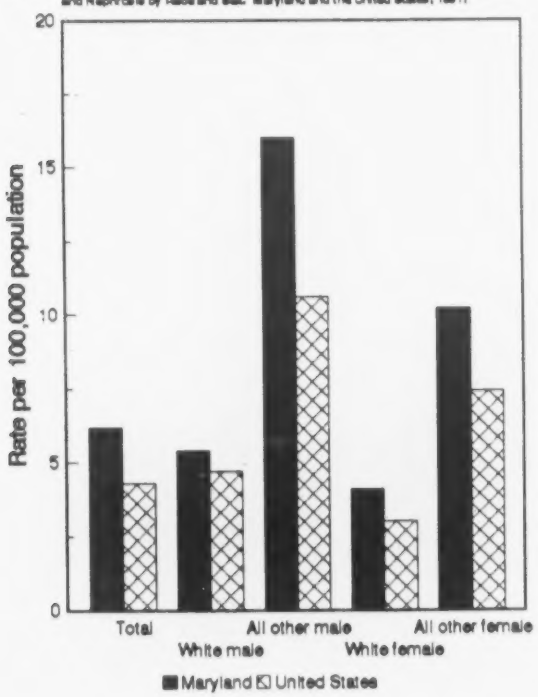
Age-Adjusted Mortality Rate For Nephritis, Nephrotic Syndrome and Nephrosis by Race and Sex. Selected Years, 1981-1991.



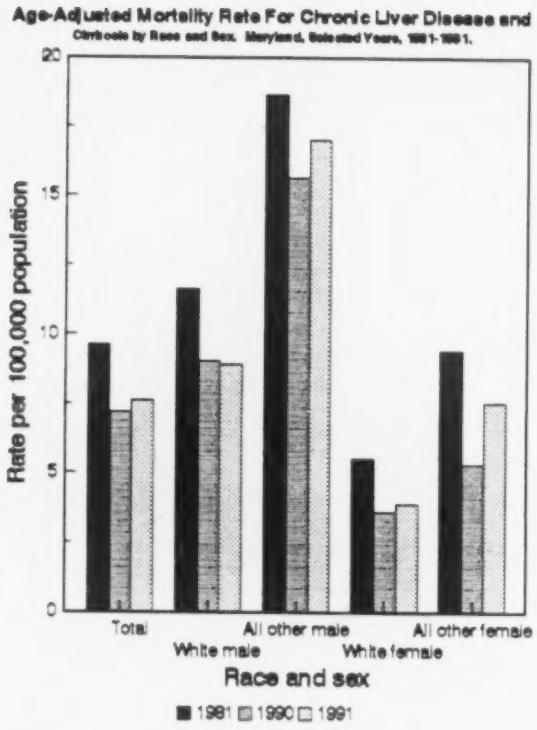
NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS

The age-adjusted death rate for nephritis, nephrotic syndrome and nephrosis was 6.2 per 100,000 population in 1991. While rates for white males and females and females of other races declined during the past 10 years, the rate among males of other races rose by 11%. Rates are highest among this group.

Age-Adjusted Mortality Rate for Nephritis, Nephrotic Syndrome and Nephrosis by Race and Sex. Maryland and the United States, 1991.

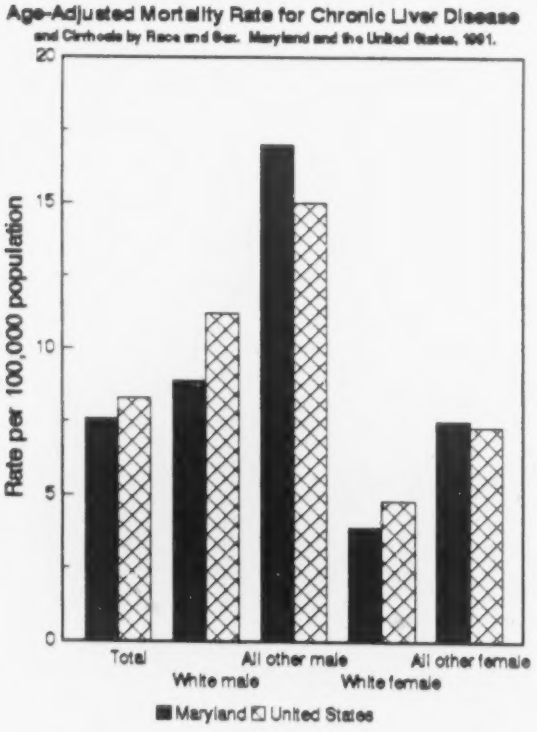


Age-adjusted death rates for nephritis, nephrotic syndrome and nephrosis are higher in Maryland than in the nation among all race/sex groups.



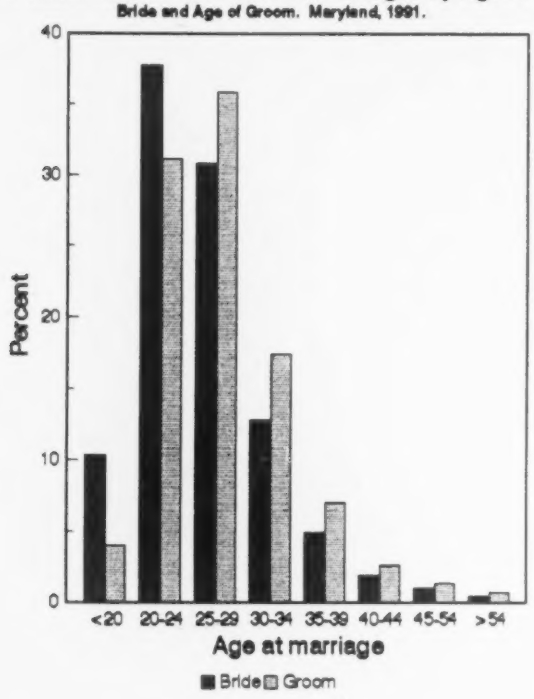
CHRONIC LIVER DISEASE AND CIRRHOSIS

Chronic liver disease and cirrhosis were responsible for 433 deaths among Marylanders during 1991, for an age-adjusted mortality rate of 7.6 per 100,000 population. Age-adjusted death rates have declined over the past decade for all race/sex groups. The rate of decline has been smallest among males of other races, who continue to have the highest rate among the race/sex groups.



The overall age-adjusted rate for chronic liver disease and cirrhosis is lower in Maryland than in the nation, although differences exist by race/sex group. White males and females in Maryland have lower mortality rates than their counterparts in the United States, while males of other races have higher rates in Maryland than nationally. Rates for females of other races are similar in Maryland and the nation.

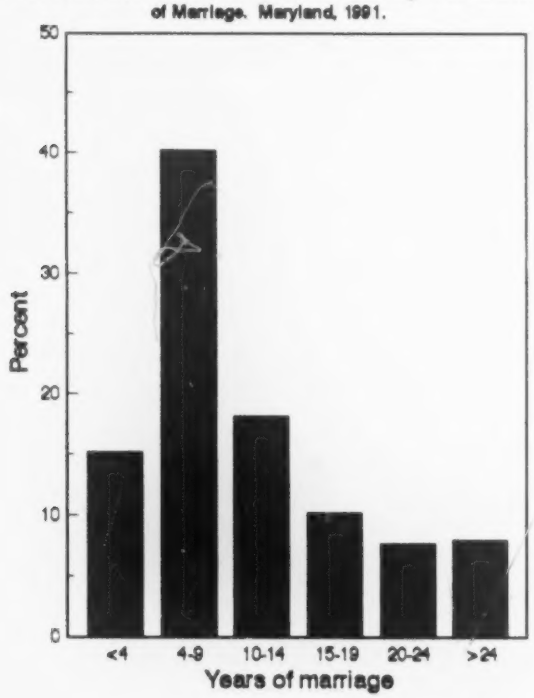
Percent Distribution of First Marriages by Age of Bride and Age of Groom. Maryland, 1991.



MARRIAGES

There were 44,708 marriages in Maryland during 1991, 1608 fewer than in the year before. First marriages accounted for approximately 65% of all marriages. Sixty-eight percent of brides and 67% of grooms were between the ages of 20 and 29 at the time of their first marriage. Over 10% of first-time brides and 4% of first-time grooms were teenagers.

Percent Distribution of Divorces by Duration of Marriage. Maryland, 1991.



DIVORCES

There were 17,015 divorces and annulments in Maryland during 1991, 408 more than in 1990. The median number of years of marriage among divorcing couples was 8.5 years. Nearly three-quarters of divorces occurred among couples who had been married for fewer than 15 years and 40% occurred among couples who had been married for four to nine years. Eight percent of divorcing couples had been married for 25 or more years.

POPULATION

TABLE 1. ESTIMATED MARYLAND POPULATION BY RACE, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1991, WITH COMPARABLE 1990 CENSUS FIGURES

Region and Political Subdivision	*Estimated Population, July 1, 1991*					Census (April 1, 1990)
	Total	WHITE Number	Percent	ALL OTHER RACES Number	Percent	
Maryland State	4,863,470	3,449,610	70.9	1,413,860	29.1	4,781,468
Northwest Area	382,480	360,980	94.4	21,500	5.6	374,685
Garrett	28,700	28,540	99.4	160	0.6	28,138
Allegany	74,840	72,880	97.4	1,960	2.6	74,946
Washington	123,690	114,880	92.9	8,810	7.1	121,393
Frederick	155,250	144,680	93.2	10,570	6.8	150,208
Baltimore Metro Area	2,379,080	1,698,890	71.4	680,190	28.6	2,348,219
Baltimore City	731,970	280,760	38.4	451,210	61.6	736,014
Baltimore County	700,690	591,920	84.5	108,770	15.5	692,134
Anne Arundel	434,720	371,800	85.5	62,920	14.5	427,239
Carroll	127,400	123,430	96.9	3,970	3.1	123,372
Howard	194,820	161,070	82.7	33,750	17.3	187,328
Harford	189,480	169,910	89.7	19,570	10.3	182,132
National Capital Area	1,514,100	909,610	60.1	604,490	39.9	1,486,295
Montgomery	769,620	595,020	77.3	174,600	22.7	757,027
Prince George's	744,480	314,590	42.3	429,890	57.7	729,268
Southern Area	237,190	194,970	82.2	42,220	17.8	228,500
Calvert	54,560	45,880	84.1	8,680	15.9	51,372
Charles	104,180	82,580	79.3	21,600	20.7	101,154
Saint Mary's	78,450	66,510	84.8	11,940	15.2	75,974
Eastern Shore Area	350,620	285,160	81.3	65,460	18.7	343,769
Cecil	73,400	69,540	94.7	3,860	5.3	71,347
Kent	18,100	14,490	80.1	3,610	19.9	17,842
Queen Anne's	34,700	30,600	88.2	4,100	11.8	33,953
Caroline	27,370	22,640	82.7	4,730	17.3	27,035
Talbot	31,160	25,360	81.4	5,800	18.6	30,549
Dorchester	30,110	21,550	71.6	8,560	28.4	30,236
Wicomico	75,950	57,890	76.2	18,060	23.8	74,339
Somerset	23,410	14,400	61.5	9,010	38.5	23,440
Worcester	36,420	28,690	78.8	7,730	21.2	35,028

TABLE 2 A. ESTIMATED MARYLAND TOTAL POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1991

Region and Political Subdivision	*Total Population by Age*						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	4,863,470	78,780	295,440	820,840	2,199,040	937,530	531,840
Northwest Area	382,480	5,500	21,300	66,150	163,950	75,610	49,970
Garrett	28,700	420	1,560	5,660	11,250	5,910	3,900
Allegany	74,840	890	3,520	12,090	28,050	16,300	13,990
Washington	123,690	1,690	6,540	19,580	53,580	25,020	17,280
Frederick	155,250	2,500	9,680	28,820	71,070	28,380	14,800
Baltimore Metro Area	2,379,080	38,530	144,200	397,520	1,058,330	459,630	280,870
Baltimore City	731,970	13,880	46,830	121,320	323,430	127,780	98,730
Baltimore County	700,690	10,000	38,910	107,450	301,290	143,060	99,980
Anne Arundel	434,720	6,630	26,000	74,540	198,230	88,430	40,890
Carroll	127,400	1,950	7,810	23,890	55,240	25,270	13,240
Howard	194,820	3,140	12,620	35,090	94,410	37,500	12,060
Harford	189,480	2,930	12,030	35,230	85,730	37,590	15,970
National Capital Area	1,514,100	25,790	94,360	249,900	724,460	287,540	132,050
Montgomery	769,620	12,490	47,830	125,680	351,480	151,660	80,480
Prince George's	744,480	13,300	46,530	124,220	372,980	135,880	51,570
Southern Area	237,190	3,910	15,940	47,710	108,970	42,420	18,240
Calvert	54,560	860	3,370	11,110	23,970	10,420	4,830
Charles	104,180	1,730	6,950	21,500	48,180	18,970	6,850
Saint Mary's	78,450	1,320	5,620	15,100	36,820	13,030	6,560
Eastern Shore Area	350,620	5,050	19,640	59,560	143,330	72,330	50,710
Cecil	73,400	1,180	4,690	14,410	30,990	14,380	7,750
Kent	18,100	250	900	2,760	7,120	3,990	3,080
Queen Anne's	34,700	460	2,010	5,870	14,110	7,750	4,500
Caroline	27,370	430	1,640	4,980	10,960	5,440	3,920
Talbot	31,160	390	1,540	4,370	11,400	7,110	6,350
Dorchester	30,110	430	1,690	4,890	11,300	6,550	5,250
Wicomico	75,950	1,150	4,300	13,420	32,830	14,420	9,830
Somerset	23,410	260	1,030	3,530	10,460	4,570	3,560
Worcester	36,420	500	1,840	5,330	14,160	8,120	6,470

TABLE 2 B. ESTIMATED MARYLAND WHITE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1991

Region and Political Subdivision	*White Population by Age*						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	3,449,610	51,150	200,130	537,220	1,513,950	705,790	441,370
Northwest Area	360,980	5,160	20,040	62,300	151,870	72,860	48,750
Garrett	28,540	420	1,550	5,570	11,190	5,910	3,900
Allegany	72,880	870	3,400	11,650	27,110	16,040	13,810
Washington	114,880	1,600	6,150	18,420	47,530	24,200	16,980
Frederick	144,680	2,270	8,940	26,660	66,040	26,710	14,060
Baltimore Metro Area	1,698,890	24,910	97,190	259,760	744,490	346,990	225,550
Baltimore City	280,760	4,060	14,820	31,410	122,360	52,500	55,610
Baltimore County	591,920	8,150	31,680	84,380	247,230	125,550	94,930
Anne Arundel	371,800	5,540	21,870	61,960	167,390	78,510	36,530
Carroll	123,430	1,900	7,590	23,130	53,430	24,460	12,920
Howard	161,070	2,680	10,660	28,030	77,600	31,400	10,700
Harford	169,910	2,580	10,570	30,850	76,480	34,570	14,860
National Capital Area	909,610	14,090	54,460	130,190	412,180	189,600	109,090
Montgomery	595,020	9,350	36,710	91,530	261,970	123,090	72,370
Prince George's	314,590	4,740	17,750	38,660	150,210	66,510	36,720
Southern Area	194,970	3,090	12,930	38,670	89,690	35,490	15,100
Calvert	45,880	690	2,810	9,330	20,120	8,890	4,040
Charles	82,580	1,310	5,420	16,710	38,290	15,380	5,470
Saint Mary's	66,510	1,090	4,700	12,630	31,280	11,220	5,590
Eastern Shore Area	285,160	3,900	15,510	46,300	115,720	60,850	42,880
Cecil	69,540	1,130	4,480	13,680	29,130	13,720	7,400
Kent	14,490	190	670	2,100	5,750	3,200	2,580
Queen Anne's	30,600	390	1,770	5,070	12,570	6,920	3,880
Caroline	22,640	340	1,310	3,940	9,170	4,580	3,300
Talbot	25,360	290	1,220	3,350	9,120	5,960	5,420
Dorchester	21,550	260	1,090	3,030	8,060	5,010	4,100
Wicomico	57,890	780	3,030	9,310	25,270	11,440	8,060
Somerset	14,400	150	630	2,120	5,510	3,330	2,660
Worcester	28,690	370	1,310	3,700	11,140	6,690	5,480

TABLE 2 C. ESTIMATED MARYLAND ALL OTHER RACES POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1991

Region and Political Subdivision	*All Other Races Population by Age*						
	All Ages	Under 1	1 – 4	5 – 17	18 – 44	45 – 64	65 +
Maryland State	1,413,860	27,630	95,310	283,620	685,090	231,740	90,470
Northwest Area	21,500	340	1,260	3,850	12,080	2,750	1,220
Garrett	160	0	10	90	60	0	0
Allegany	1,960	20	120	440	940	260	180
Washington	8,810	90	390	1,160	6,050	820	300
Frederick	10,570	230	740	2,160	5,030	1,670	740
Baltimore Metro Area	680,190	13,620	47,010	137,760	313,840	112,640	55,320
Baltimore City	451,210	9,820	32,010	89,910	201,070	75,280	43,120
Baltimore County	108,770	1,850	7,230	23,070	54,060	17,510	5,050
Anne Arundel	62,920	1,090	4,130	12,580	30,840	9,920	4,360
Carroll	3,970	50	220	760	1,810	810	320
Howard	33,750	460	1,960	7,060	16,810	6,100	1,360
Harford	19,570	350	1,460	4,380	9,250	3,020	1,110
National Capital Area	604,490	11,700	39,900	119,710	312,280	97,940	22,960
Montgomery	174,600	3,140	11,120	34,150	89,510	28,570	8,110
Prince George's	429,890	8,560	28,780	85,560	222,770	69,370	14,850
Southern Area	42,220	820	3,010	9,040	19,280	6,930	3,140
Calvert	8,680	170	560	1,780	3,850	1,530	790
Charles	21,600	420	1,530	4,790	9,890	3,590	1,380
Saint Mary's	11,940	230	920	2,470	5,540	1,810	970
Eastern Shore Area	65,460	1,150	4,130	13,260	27,610	11,480	7,830
Cecil	3,860	50	210	730	1,860	660	350
Kent	3,610	60	230	660	1,370	790	500
Queen Anne's	4,100	70	240	800	1,540	830	620
Caroline	4,730	90	330	1,040	1,790	860	620
Talbot	5,800	100	320	1,020	2,280	1,150	930
Dorchester	8,560	170	600	1,860	3,240	1,540	1,150
Wicomico	18,060	370	1,270	4,110	7,560	2,980	1,770
Somerset	9,010	110	400	1,410	4,950	1,240	900
Worcester	7,730	130	530	1,630	3,020	1,430	990

TABLE 3. ESTIMATED MARYLAND MALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1991

Region and Political Subdivision	*Male Population by Age*						
	All Ages	Under 1	1 – 4	5–17	18–44	45–64	65 +
Maryland State	2,359,980	40,300	147,400	420,900	1,083,610	454,770	213,000
Northwest Area	188,320	2,850	10,620	33,910	83,890	37,160	19,890
Garrett	14,020	220	770	2,910	5,570	2,860	1,690
Allegany	35,180	470	1,760	6,200	13,710	7,710	5,330
Washington	62,600	890	3,260	10,030	29,310	12,260	6,850
Frederick	76,520	1,270	4,830	14,770	35,300	14,330	6,020
Baltimore Metro Area	1,150,390	19,690	71,970	203,840	522,310	221,790	110,790
Baltimore City	343,890	7,100	23,380	62,260	156,650	58,300	36,200
Baltimore County	334,620	5,120	19,420	55,080	146,430	68,070	40,500
Anne Arundel	218,420	3,340	12,970	38,210	102,150	44,620	17,130
Carroll	62,590	1,000	3,900	12,240	27,360	12,740	5,350
Howard	96,910	1,620	6,300	17,990	46,840	19,200	4,960
Harford	93,960	1,510	6,000	18,060	42,880	18,860	6,650
National Capital Area	730,500	13,250	47,100	128,170	350,390	138,610	52,980
Montgomery	370,460	6,440	23,870	64,430	170,430	72,920	32,370
Prince George's	360,040	6,810	23,230	63,740	179,960	65,690	20,610
Southern Area	119,010	1,970	7,950	24,450	54,970	21,840	7,830
Calvert	27,070	440	1,680	5,690	11,780	5,420	2,060
Charles	51,880	850	3,460	11,020	24,050	9,720	2,780
Saint Mary's	40,060	680	2,810	7,740	19,140	6,700	2,990
Eastern Shore Area	171,760	2,540	9,760	30,530	72,050	35,370	21,510
Cecil	36,870	600	2,340	7,380	15,650	7,390	3,510
Kent	8,750	130	440	1,410	3,510	1,910	1,350
Queen Anne's	17,160	240	1,000	3,010	7,000	3,880	2,030
Caroline	13,260	210	810	2,550	5,390	2,680	1,620
Talbot	14,790	200	770	2,240	5,520	3,400	2,660
Dorchester	14,160	210	840	2,510	5,350	3,120	2,130
Wicomico	36,520	580	2,140	6,880	16,210	6,900	3,810
Somerset	12,540	120	510	1,810	6,310	2,270	1,520
Worcester	17,710	250	910	2,740	7,110	3,820	2,880

TABLE 4. ESTIMATED MARYLAND FEMALE POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1991

Region and Political Subdivision	*Female Population by Age*						
	All Ages	Under 1	1 – 4	5–17	18–44	45–64	65 +
Maryland State	2,503,490	38,480	148,040	399,940	1,115,430	482,760	318,840
Northwest Area	194,160	2,650	10,680	32,240	80,060	38,450	30,080
Garrett	14,680	200	790	2,750	5,680	3,050	2,210
Allegany	39,660	420	1,760	5,890	14,340	8,590	8,660
Washington	61,090	800	3,280	9,550	24,270	12,760	10,430
Frederick	78,730	1,230	4,850	14,050	35,770	14,050	8,780
Baltimore Metro Area	1,228,690	18,840	72,230	193,680	536,020	237,840	170,080
Baltimore City	388,080	6,780	23,450	59,060	166,780	69,480	62,530
Baltimore County	366,070	4,880	19,490	52,370	154,860	74,990	59,480
Anne Arundel	216,300	3,290	13,030	36,330	96,080	43,810	23,760
Carroll	64,810	950	3,910	11,650	27,880	12,530	7,890
Howard	97,910	1,520	6,320	17,100	47,570	18,300	7,100
Harford	95,520	1,420	6,030	17,170	42,850	18,730	9,320
National Capital Area	783,600	12,540	47,260	121,730	374,070	148,930	79,070
Montgomery	399,160	6,050	23,960	61,250	181,050	78,740	48,110
Prince George's	384,440	6,490	23,300	60,480	193,020	70,190	30,960
Southern Area	118,180	1,940	7,990	23,260	54,000	20,580	10,410
Calvert	27,490	420	1,690	5,420	12,190	5,000	2,770
Charles	52,300	880	3,490	10,480	24,130	9,250	4,070
Saint Mary's	38,390	640	2,810	7,360	17,680	6,330	3,570
Eastern Shore Area	178,860	2,510	9,880	29,030	71,280	36,960	29,200
Cecil	36,530	580	2,350	7,030	15,340	6,990	4,240
Kent	9,350	120	460	1,350	3,610	2,080	1,730
Queen Anne's	17,540	220	1,010	2,860	7,110	3,870	2,470
Caroline	14,110	220	830	2,430	5,570	2,760	2,300
Talbot	16,370	190	770	2,130	5,880	3,710	3,690
Dorchester	15,950	220	850	2,380	5,950	3,430	3,120
Wicomico	39,430	570	2,160	6,540	16,620	7,520	6,020
Somerset	10,870	140	520	1,720	4,150	2,300	2,040
Worcester	18,710	250	930	2,590	7,050	4,300	3,590

TABLE 5. ESTIMATED MARYLAND POPULATION BY SEX AND RACE AND DETAILED AGE GROUP, JULY 1, 1991

Age	Total	Male	Female	Male		Female	
				White	All Other Races	White	All Other Races
All Ages	4,863,470	2,359,980	2,503,490	1,687,300	672,680	1,777,590	1,762,310
Under 1	78,780	40,300	38,480	26,160	14,140	24,990	24,990
1 – 4	295,440	147,400	148,040	99,850	47,550	100,280	100,280
5 – 9	336,890	172,660	164,230	114,450	58,210	108,340	108,340
10 – 14	308,840	158,040	150,800	102,460	55,580	97,850	97,850
15 – 19	300,090	154,010	146,080	100,070	53,940	101,000	95,340
20 – 24	359,220	179,680	179,540	121,140	58,540	122,420	118,250
25 – 29	437,380	216,220	221,160	149,120	67,100	150,980	146,410
30 – 34	464,290	228,310	235,980	161,360	66,950	161,150	158,980
35 – 39	420,080	204,380	215,700	147,760	56,620	147,930	148,020
40 – 44	393,090	191,210	201,880	140,430	50,780	140,570	141,190
45 – 49	299,750	146,600	153,150	110,390	36,210	110,660	111,420
50 – 54	238,670	117,580	121,090	88,230	29,350	87,810	88,250
55 – 59	202,600	98,070	104,530	74,850	23,220	78,090	77,750
60 – 64	196,510	92,520	103,990	73,550	18,970	81,630	81,350
65 – 69	185,590	82,950	102,640	68,300	14,650	83,120	83,120
70 – 74	138,900	59,300	79,600	49,780	9,520	65,740	65,740
75 – 79	98,780	38,040	60,740	31,950	6,090	50,190	50,190
80 – 84	61,600	20,550	41,050	17,370	3,180	34,890	34,890
85 +	46,970	12,160	34,810	10,080	2,080	29,950	29,950

TABLE 5A. ESTIMATED MARYLAND POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1991

TOTAL

Region and Political Subdivision	Under 1	1 – 4	5–14	15–17	18–19	20–24	25–34	35–44	45–54	55–64	65–74	75–84	85 +	Total
Maryland State	78,780	295,440	645,730	175,110	124,980	359,220	901,670	813,170	538,420	399,110	324,490	160,380	46,970	4,863,470
Northwest Area	5,500	21,300	52,080	14,070	11,090	27,580	64,310	60,970	41,900	33,710	29,240	15,730	5,000	382,480
Garrett	420	1,560	4,450	1,210	820	1,770	4,490	4,170	3,200	2,710	2,250	1,250	400	28,700
Allegany	890	3,520	9,520	2,570	2,820	5,540	9,610	10,080	8,170	8,130	7,980	4,620	1,390	74,840
Washington	1,690	6,540	15,420	4,160	3,170	9,260	21,960	19,190	13,460	11,560	10,170	5,360	1,750	123,690
Frederick	2,500	9,680	22,690	6,130	4,280	11,010	28,250	27,530	17,070	11,310	8,840	4,500	1,460	155,250
Baltimore Metro Area	38,530	144,200	312,720	84,800	60,720	170,620	435,230	391,760	258,840	200,790	171,240	85,150	24,480	2,379,080
Baltimore City	13,880	46,830	95,310	26,010	21,070	57,820	136,080	108,460	67,130	60,650	57,430	32,080	9,220	731,970
Baltimore County	10,000	38,910	84,570	22,880	16,350	47,970	122,390	114,580	76,380	66,680	61,580	29,620	8,780	700,690
Anne Arundel	6,630	26,000	58,680	15,860	11,690	32,570	79,320	74,650	52,730	35,700	26,560	11,430	2,900	434,720
Carroll	1,950	7,810	18,810	5,080	3,280	7,790	21,400	22,770	15,390	9,880	7,620	4,210	1,410	127,400
Howard	3,140	12,620	27,610	7,480	3,560	12,270	40,640	37,940	24,710	12,790	7,600	3,510	950	194,820
Harford	2,930	12,030	27,740	7,490	4,770	12,200	35,400	33,360	22,500	15,090	10,450	4,300	1,220	189,480
National Capital Area	25,790	94,360	196,510	53,390	37,150	119,790	301,630	265,890	172,710	114,830	81,900	38,700	11,450	1,514,100
Montgomery	12,490	47,830	98,900	26,780	14,690	50,440	147,290	139,060	90,660	61,000	48,330	24,490	7,660	769,620
Prince George's	13,300	46,530	97,610	26,610	22,460	69,350	154,340	126,830	82,050	53,830	33,570	14,210	3,790	744,480
Southern Area	3,910	15,940	37,560	10,150	6,350	17,190	45,050	40,380	26,510	15,910	11,540	5,370	1,330	237,190
Calvert	860	3,370	8,750	2,360	1,260	3,120	9,430	10,160	6,490	3,930	3,090	1,420	320	54,560
Charles	1,730	6,950	16,920	4,580	2,860	7,590	19,820	17,910	12,150	6,820	4,380	2,020	450	104,180
Saint Mary's	1,320	5,620	11,890	3,210	2,230	6,480	15,800	12,310	7,870	5,160	4,070	1,930	560	78,450
Eastern Shore Area	5,050	19,640	46,860	12,700	9,670	24,040	55,450	54,170	38,460	33,870	30,570	15,430	4,710	350,620
Cecil	1,180	4,690	11,340	3,070	2,030	4,880	12,050	12,030	8,200	6,180	4,920	2,180	650	73,400
Kent	250	900	2,170	590	660	1,360	2,600	2,500	2,060	1,930	1,870	920	290	18,100
Queen Anne's	460	2,010	4,620	1,250	750	1,830	5,680	5,850	4,240	3,510	2,840	1,310	350	34,700
Caroline	430	1,640	3,910	1,070	660	1,650	4,420	4,230	2,920	2,520	2,260	1,300	360	27,370
Talbot	390	1,540	3,440	930	610	1,540	4,550	4,700	3,600	3,510	3,670	2,010	670	31,160
Dorchester	430	1,690	3,850	1,040	640	1,810	4,530	4,320	3,330	3,220	3,050	1,690	510	30,110
Wicomico	1,150	4,300	10,560	2,860	2,710	6,650	11,670	11,800	7,950	6,470	5,830	3,060	940	75,950
Somerset	260	1,030	2,770	760	940	2,110	4,150	3,260	2,270	2,300	2,060	1,150	350	23,410
Worcester	500	1,840	4,200	1,130	670	2,210	5,800	5,480	3,890	4,230	4,070	1,810	590	36,420

TABLE 5B. ESTIMATED MARYLAND POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1991

Region and Political Subdivision	*WHITE MALES*													
	Under 1	1 – 4	5–14	15–17	18–19	20–24	25–34	35–44	45–54	55–64	65–74	75–84	85 +	Total
Maryland State	26,160	99,850	216,910	58,380	41,690	121,140	310,480	288,190	198,620	148,400	118,080	49,320	10,080	1,687,300
Northwest Area	2,660	10,000	25,150	6,780	4,960	12,460	29,630	28,830	20,270	15,460	12,420	5,670	1,320	175,610
Garrett	220	770	2,250	610	380	860	2,220	2,060	1,620	1,240	1,060	510	120	13,920
Allegany	460	1,700	4,700	1,270	1,290	2,660	4,560	4,710	3,880	3,700	3,300	1,580	380	34,190
Washington	840	3,070	7,440	2,000	1,390	4,000	9,870	9,010	6,400	5,360	4,340	1,950	450	56,120
Frederick	1,140	4,460	10,760	2,900	1,900	4,940	12,980	13,050	8,370	5,160	3,720	1,630	370	71,380
Baltimore Metro Area	12,740	48,500	104,890	28,220	20,490	58,710	152,930	142,140	97,690	73,180	59,620	24,880	4,900	828,890
Baltimore City	2,080	7,400	12,690	3,410	3,540	10,640	26,880	21,450	13,540	11,850	11,990	6,460	1,300	133,230
Baltimore County	4,170	15,810	34,070	9,170	6,270	18,960	49,960	46,860	31,180	28,440	25,900	10,500	2,050	283,340
Anne Arundel	2,790	10,910	25,020	6,730	5,420	15,030	33,670	32,130	24,140	15,700	10,870	3,790	670	186,870
Carroll	980	3,790	9,340	2,510	1,620	3,740	9,970	11,070	7,640	4,690	3,410	1,460	370	60,590
Howard	1,390	5,320	11,310	3,050	1,390	4,830	16,820	15,570	10,560	5,550	3,080	1,100	230	80,300
Harford	1,330	5,270	12,460	3,350	2,250	5,510	15,630	15,060	10,530	6,950	4,370	1,570	280	84,560
National Capital Area	7,240	27,180	52,560	14,150	10,060	33,540	86,790	77,400	52,500	39,470	29,510	11,930	2,450	444,780
Montgomery	4,790	18,320	36,950	9,950	5,330	17,690	54,030	52,070	34,940	24,510	19,230	8,190	1,770	287,770
Prince George's	2,450	8,860	15,610	4,200	4,730	15,850	32,760	25,330	17,560	14,960	10,280	3,740	680	157,010
Southern Area	1,550	6,450	15,610	4,200	2,550	7,050	18,760	17,320	11,840	6,640	4,410	1,790	290	98,460
Calvert	350	1,400	3,770	1,010	500	1,240	3,790	4,440	3,020	1,670	1,190	450	60	22,890
Charles	640	2,700	6,740	1,820	1,150	2,950	7,870	7,310	5,190	2,770	1,500	630	70	41,340
Saint Mary's	560	2,350	5,100	1,370	900	2,860	7,100	5,570	3,630	2,200	1,720	710	160	34,230
Eastern Shore Area	1,970	7,720	18,700	5,030	3,630	9,380	22,370	22,500	16,320	13,650	12,120	5,050	1,120	139,560
Cecil	570	2,240	5,520	1,490	880	2,260	5,600	5,820	4,080	2,920	2,260	870	220	34,730
Kent	100	330	840	230	260	570	1,010	1,060	820	730	760	310	70	7,090
Queen Anne's	200	880	2,050	550	330	810	2,490	2,620	1,950	1,550	1,220	450	90	15,190
Caroline	170	650	1,590	430	290	690	1,800	1,790	1,280	1,000	850	430	70	11,040
Talbot	150	610	1,360	360	230	600	1,810	1,830	1,460	1,390	1,450	650	190	12,090
Dorchester	130	540	1,220	330	200	570	1,630	1,520	1,250	1,180	1,050	500	110	10,230
Wicomico	390	1,510	3,760	1,010	1,010	2,560	4,450	4,440	3,110	2,410	2,090	900	150	27,790
Somerset	70	310	860	230	170	470	1,290	1,120	840	830	690	360	90	7,330
Worcester	190	650	1,500	400	260	850	2,290	2,300	1,530	1,640	1,750	580	130	14,070

TABLE 5C. ESTIMATED MARYLAND POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1991

ALL OTHER RACES MALES

Region and Political Subdivision	Under 1	1 – 4	5–14	15–17	18–19	20–24	25–34	35–44	45–54	55–64	65–74	75–84	85 +	Total
Maryland State	14,140	47,550	113,790	31,820	22,120	58,540	134,050	107,400	65,560	42,190	24,170	9,270	2,080	672,680
Northwest Area	190	620	1,550	430	650	1,900	3,470	1,990	930	500	300	140	40	12,710
Garrett	0	0	40	10	40	10	0	0	0	0	0	0	0	100
Allegany	10	60	180	50	110	150	90	140	70	60	40	20	10	990
Washington	50	190	460	130	320	1,300	2,360	1,060	360	140	70	30	10	6,480
Frederick	130	370	870	240	180	440	1,020	790	500	300	190	90	20	5,140
Baltimore Metro Area	6,950	23,470	55,270	15,460	10,610	26,840	61,490	49,100	29,090	21,830	14,400	5,700	1,290	321,500
Baltimore City	5,020	15,980	36,070	10,090	6,670	17,270	39,340	30,860	17,780	15,130	11,110	4,350	990	210,660
Baltimore County	950	3,610	9,250	2,590	1,720	4,240	9,880	8,540	5,430	3,020	1,360	550	140	51,280
Anne Arundel	550	2,060	5,050	1,410	1,250	3,160	6,570	4,920	2,820	1,960	1,170	520	110	31,550
Carroll	20	110	300	90	60	170	420	310	260	150	70	30	10	2,000
Howard	230	980	2,840	790	460	1,310	3,520	2,940	1,960	1,030	380	150	20	16,610
Harford	180	730	1,760	490	450	690	1,760	1,530	840	540	310	100	20	9,400
National Capital Area	6,010	19,920	48,030	13,430	8,960	25,370	59,460	48,810	30,630	16,010	6,580	2,070	440	285,720
Montgomery	1,650	5,550	13,700	3,830	2,380	7,020	17,560	14,350	8,840	4,630	2,250	770	160	82,690
Prince George's	4,360	14,370	34,330	9,600	6,580	18,350	41,900	34,460	21,790	11,380	4,330	1,300	280	203,030
Southern Area	420	1,500	3,620	1,020	670	1,710	3,920	2,990	2,030	1,330	900	370	70	20,550
Calvert	90	280	710	200	120	320	700	670	430	300	230	110	20	4,180
Charles	210	760	1,920	540	360	870	1,990	1,550	1,090	670	390	160	30	10,540
Saint Mary's	120	460	990	280	190	520	1,230	770	510	360	280	100	20	5,830
Eastern Shore Area	570	2,040	5,320	1,480	1,230	2,720	5,710	4,510	2,880	2,520	1,990	990	240	32,200
Cecil	30	100	290	80	230	260	320	280	180	210	110	40	10	2,140
Kent	30	110	270	70	50	110	250	200	190	170	130	60	20	1,660
Queen Anne's	40	120	320	90	50	120	290	290	200	180	160	90	20	1,970
Caroline	40	160	410	120	60	130	330	300	230	170	160	80	30	2,220
Talbot	50	160	410	110	80	160	410	400	290	260	200	150	20	2,700
Dorchester	80	300	750	210	110	220	560	540	340	350	290	140	40	3,930
Wicomico	190	630	1,650	460	260	690	1,510	1,290	810	570	440	180	50	8,730
Somerset	50	200	560	160	290	800	1,440	730	320	280	240	110	30	5,210
Worcester	60	260	660	180	100	230	600	480	320	330	260	140	20	3,640

TABLE 5D. ESTIMATED MARYLAND POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1991

WHITE FEMALES

Region and Political Subdivision	Under 1	1 – 4	5–14	15–17	18–19	20–24	25–34	35–44	45–54	55–64	65–74	75–84	85 +	Total
Maryland State	24,990	100,280	206,190	55,740	39,600	118,250	305,390	289,210	199,670	159,100	148,860	85,080	29,950	1,762,310
Northwest Area	2,500	10,040	23,900	6,470	5,150	12,430	29,630	28,780	19,910	17,220	16,100	9,690	3,550	185,370
Garrett	200	780	2,130	580	400	890	2,270	2,110	1,580	1,470	1,190	740	280	14,620
Allegany	410	1,700	4,470	1,210	1,320	2,620	4,860	5,090	4,150	4,310	4,570	2,990	990	38,690
Washington	760	3,080	7,070	1,910	1,410	3,780	9,270	8,800	6,500	5,940	5,660	3,310	1,270	58,760
Frederick	1,130	4,480	10,230	2,770	2,020	5,140	13,230	12,780	7,680	5,500	4,680	2,650	1,010	73,300
Baltimore Metro Area	12,170	48,690	99,700	26,950	19,230	57,190	151,190	142,610	97,470	78,650	76,790	44,100	15,260	870,000
Baltimore City	1,980	7,420	12,050	3,260	3,830	11,220	24,920	19,880	13,350	13,760	18,250	13,030	4,580	147,530
Baltimore County	3,980	15,870	32,390	8,750	6,630	20,070	50,320	48,160	33,970	31,960	32,520	17,670	6,290	308,580
Anne Arundel	2,750	10,960	23,780	6,430	4,120	11,920	32,770	32,330	22,730	15,940	13,020	6,280	1,900	184,930
Carroll	920	3,800	8,880	2,400	1,550	3,720	10,670	11,090	7,230	4,900	4,000	2,670	1,010	62,840
Howard	1,290	5,340	10,760	2,910	1,350	4,950	16,580	16,110	10,010	5,180	3,650	2,010	630	80,770
Harford	1,250	5,300	11,840	3,200	1,750	5,310	15,930	15,040	10,180	6,910	5,350	2,440	850	85,350
National Capital Area	6,850	27,280	49,980	13,500	9,140	32,570	84,080	78,600	55,620	42,010	36,920	20,790	7,490	464,830
Montgomery	4,560	18,390	35,140	9,490	4,710	18,120	55,000	55,020	37,140	26,500	23,730	14,100	5,350	307,250
Prince George's	2,290	8,890	14,840	4,010	4,430	14,450	29,080	23,580	18,480	15,510	13,190	6,690	2,140	157,580
Southern Area	1,540	6,480	14,850	4,010	2,460	6,670	18,130	16,750	10,560	6,450	5,150	2,670	790	96,510
Calvert	340	1,410	3,580	970	480	1,220	4,130	4,320	2,590	1,610	1,410	730	200	22,990
Charles	670	2,720	6,420	1,730	1,020	2,880	7,790	7,320	4,760	2,660	2,000	1,000	270	41,240
Saint Mary's	530	2,350	4,850	1,310	960	2,570	6,210	5,110	3,210	2,180	1,740	940	320	32,280
Eastern Shore Area	1,930	7,790	17,760	4,810	3,620	9,390	22,360	22,470	16,110	14,770	13,900	7,830	2,860	145,600
Cecil	560	2,240	5,250	1,420	800	2,230	5,850	5,690	3,800	2,920	2,430	1,220	400	34,810
Kent	90	340	810	220	300	550	1,010	990	820	830	810	470	160	7,400
Queen Anne's	190	890	1,940	530	320	770	2,600	2,630	1,880	1,540	1,270	650	200	15,410
Caroline	170	660	1,510	410	250	690	1,880	1,780	1,170	1,130	1,050	680	220	11,600
Talbot	140	610	1,280	350	220	590	1,830	2,010	1,530	1,580	1,750	980	400	13,270
Dorchester	130	550	1,170	310	190	700	1,640	1,610	1,310	1,270	1,320	810	310	11,320
Wicomico	390	1,520	3,570	970	1,180	2,650	4,330	4,650	3,150	2,770	2,680	1,630	610	30,100
Somerset	80	320	810	220	130	370	960	1,000	790	870	840	510	170	7,070
Worcester	180	660	1,420	380	230	840	2,260	2,110	1,660	1,860	1,750	880	390	14,620

TABLE 5E. ESTIMATED MARYLAND POPULATION BY AGE GROUP, REGION, AND POLITICAL SUBDIVISION, JULY 1, 1991

Region and Political Subdivision	*ALL OTHER RACES FEMALES*													
	Under 1	1 – 4	5–14	15–17	18–19	20–24	25–34	35–44	45–54	55–64	65–74	75–84	85 +	Total
Maryland State	13,490	47,760	108,840	29,170	21,570	61,290	151,750	128,370	74,570	49,420	33,380	16,710	4,860	741,180
Northwest Area	150	640	1,480	390	330	790	1,580	1,370	790	530	420	230	90	8,790
Garrett	0	10	30	10	0	10	0	0	0	0	0	0	0	60
Allegany	10	60	170	40	100	110	100	140	70	60	70	30	10	970
Washington	40	200	450	120	50	180	460	320	200	120	100	70	20	2,330
Frederick	100	370	830	220	180	490	1,020	910	520	350	250	130	60	5,430
Baltimore Metro Area	6,670	23,540	52,860	14,170	10,390	27,880	69,620	57,910	34,590	27,130	20,430	10,470	3,030	358,690
Baltimore City	4,800	16,030	34,500	9,250	7,030	18,690	44,940	36,270	22,460	19,910	16,080	8,240	2,350	240,550
Baltimore County	900	3,620	8,860	2,370	1,730	4,700	12,230	11,020	5,800	3,260	1,800	900	300	57,490
Anne Arundel	540	2,070	4,830	1,290	900	2,460	6,310	5,270	3,040	2,100	1,500	840	220	31,370
Carroll	30	110	290	80	50	160	340	300	260	140	140	50	20	1,970
Howard	230	980	2,700	730	360	1,180	3,720	3,320	2,080	1,030	490	250	70	17,140
Harford	170	730	1,680	450	320	690	2,080	1,730	950	690	420	190	70	10,170
National Capital Area	5,690	19,980	45,940	12,310	8,990	28,310	71,300	61,080	33,960	17,340	8,890	3,910	1,070	318,770
Montgomery	1,490	5,570	13,110	3,510	2,270	7,610	20,700	17,620	9,740	5,360	3,120	1,430	380	91,910
Prince George's	4,200	14,410	32,830	8,800	6,720	20,700	50,600	43,460	24,220	11,980	5,770	2,480	690	226,860
Southern Area	400	1,510	3,480	920	670	1,760	4,240	3,320	2,080	1,490	1,080	540	180	21,670
Calvert	80	280	690	180	160	340	810	730	450	350	260	130	40	4,500
Charles	210	770	1,840	490	330	890	2,170	1,730	1,110	720	490	230	80	11,060
Saint Mary's	110	460	950	250	180	530	1,260	860	520	420	330	180	60	6,110
Eastern Shore Area	580	2,090	5,080	1,380	1,190	2,550	5,010	4,690	3,150	2,930	2,560	1,560	490	33,260
Cecil	20	110	280	80	120	130	280	240	140	130	120	50	20	1,720
Kent	30	120	250	70	50	130	330	250	230	200	170	80	40	1,950
Queen Anne's	30	120	310	80	50	130	300	310	210	240	190	120	40	2,130
Caroline	50	170	400	110	60	140	410	360	240	220	200	110	40	2,510
Talbot	50	160	390	110	80	190	500	460	320	280	270	230	60	3,100
Dorchester	90	300	710	190	140	320	700	650	430	420	390	240	50	4,630
Wicomico	180	640	1,580	420	260	750	1,380	1,420	880	720	620	350	130	9,330
Somerset	60	200	540	150	350	470	460	410	320	320	290	170	60	3,800
Worcester	70	270	620	170	80	290	650	590	380	400	310	210	50	4,090

SELECTED VITAL STATISTICS

1940 - 1991

TABLE 6. BIRTHS AND BIRTH RATES BY RACE, MARYLAND, 1940 – 1991

Year	*Number of Births*			*Birth Rates* *		
	Total	White	All Other Races	Total	White	All Other Races
1940	32,368	25,438	6,930	17.6	16.6	22.7
1950	55,992	43,599	12,393	23.7	22.1	31.7
1960	77,496	60,093	17,403	24.8	23.2	32.8
1970	69,336	52,719	16,617	17.6	16.4	22.6
1980	59,833	40,428	19,405	14.2	12.8	18.3
1981	61,584	41,347	20,237	14.5	13.0	19.0
1982	63,759	42,825	20,934	14.9	13.3	19.8
1983	63,977	42,969	21,008	14.9	13.3	19.6
1984	65,264	43,643	21,621	15.0	13.4	19.7
1985	67,985	45,396	22,589	15.5	13.9	20.1
1986	69,524	45,980	23,544	15.6	13.9	20.5
1987	72,501	47,299	25,202	16.0	13.3	21.2
1988	76,414	49,395	27,019	16.5	14.6	21.9
**1989	78,225	51,772	26,453	16.5	15.2	19.9
**1990	80,199	52,679	27,520	16.7	15.3	20.3
**1991	79,143	50,820	28,323	16.3	14.7	20.0

* Birth Rates are per 1,000 Population.

** Births are by Race of Mother.

TABLE 7. DEATHS AND DEATH RATES BY RACE, MARYLAND, 1940 – 1991

Year	*Number of Deaths*			*Death Rates* *		
	Total	White	All Other Races	Total	White	All Other Races
1940	21,883	16,943	4,940	11.9	11.1	16.2
1950	22,450	17,811	4,639	9.0	8.7	10.5
1960	27,992	22,447	5,545	9.0	8.7	10.5
1970	32,790	26,290	6,500	8.3	8.2	8.8
1980	34,025	26,828	7,197	8.1	8.5	6.8
1981	33,958	26,706	7,252	8.0	8.4	6.8
1982	34,094	26,617	7,477	8.0	8.3	7.1
1983	34,961	27,338	7,623	8.1	8.5	7.1
1984	35,331	27,668	7,663	8.1	8.5	7.0
1985	36,607	28,493	8,114	8.3	8.7	7.2
1986	37,321	28,806	8,515	8.4	8.7	7.4
1987	38,011	29,140	8,871	8.4	8.7	7.4
1988	38,637	29,397	9,240	8.4	8.7	7.5
1989	38,310	28,825	9,485	8.1	8.4	7.1
1990	38,384	28,897	9,487	8.0	8.4	7.0
1991	38,362	28,516	9,846	7.9	8.3	6.7

* Rates are per 1,000 Population.

TABLE 8. INFANT DEATHS AND INFANT MORALITY RATES BY RACE, MARYLAND, 1940 – 1991

Year	*Number of Infant Deaths*			*Infant Mortality Rates **		
	Total	White	All Other Races	Total	White	All Other Races
1940	1,593	1,062	531	49.2	41.7	76.6
1950	1,476	965	511	26.4	22.1	41.2
1960	2,122	1,341	781	27.4	22.3	44.9
1970	1,322	841	481	19.1	16.0	28.9
1980	844	462	382	14.1	11.4	19.7
1981	791	440	351	12.8	10.6	17.3
1982	767	386	381	12.0	9.0	18.2
1983	746	383	363	11.7	8.9	17.3
1984	766	427	339	11.7	9.8	15.7
1985	811	410	401	11.9	9.0	17.8
1986	812	434	378	11.7	9.4	16.1
1987	826	409	417	11.4	8.6	16.6
1988	856	415	441	11.2	8.4	16.3
**1989	811	418	393	10.4	8.3	14.2
**1990	771	337	434	9.6	6.4	15.8
**1991	720	342	378	9.1	6.7	13.3

* Infant Mortality Rates are per 1,000 Live Births.

** Rates for 1989 are per 1,000 Live Births by Race of Mother.

TABLE 9. NEONATAL DEATHS AND NEONATAL MORALITY RATES BY RACE, MARYLAND, 1940 – 1991

Year	*Number of Neonatal Deaths*			*Neonatal Mortality Rates **		
	Total	White	All Other Races	Total	White	All Other Races
1940	935	654	281	28.9	25.7	40.5
1950	1,048	726	322	18.7	16.7	26.0
1960	1,561	1,043	518	20.1	17.4	29.8
1970	972	638	334	14.0	12.1	20.1
1980	612	333	279	10.2	8.2	14.4
1981	578	323	255	9.4	7.8	12.6
1982	538	268	270	8.4	6.3	12.9
1983	517	261	256	8.1	6.1	12.2
1984	527	294	233	8.1	6.7	10.8
1985	560	274	286	8.2	6.0	12.7
1986	571	295	276	8.2	6.4	11.7
1987	568	274	294	7.8	5.8	11.7
1988	605	286	319	7.9	5.8	11.8
**1989	510	254	256	6.5	5.0	9.3
**1990	508	215	293	6.3	4.1	10.6
**1991	475	217	258	6.0	4.3	9.1

* Neonatal Mortality Rates are per 1,000 Live Births.

** Rates for 1989 are per 1,000 Live Births by Race of Mother.

TABLE 10. POSTNEONATAL DEATHS AND POSTNEONATAL MORALITY RATES BY RACE, MARYLAND, 1940 – 1991

Year	*Postneonatal Deaths*			*Postneonatal Mortality Rates* *		
	Total	White	All Other Races	Total	White	All Other Races
1940	658	408	250	20.3	16.0	36.1
1950	428	239	189	7.7	5.4	15.2
1960	561	298	263	7.2	5.0	15.1
1970	350	203	147	5.0	3.9	8.8
1980	232	129	103	3.9	3.2	5.3
1981	213	117	96	3.5	2.8	4.7
1982	229	118	111	3.6	2.8	5.3
1983	229	122	107	3.6	2.8	5.1
1984	239	133	106	3.7	3.0	4.9
1985	251	136	115	3.7	3.0	5.1
1986	241	139	102	3.5	3.0	4.3
1987	258	135	123	3.6	2.8	4.9
1988	251	129	122	3.3	2.6	4.5
**1989	301	164	137	3.8	3.2	5.0
**1990	263	122	141	3.3	2.3	5.1
**1991	245	125	120	3.1	2.5	4.2

* Postneonatal Mortality Rates are per 1,000 Live Births. ** Live Births by Race of Mother.

TABLE 11. FETAL DEATHS AND FETAL DEATH RATES BY RACE, MARYLAND, 1940 – 1991

Year	*Fetal Deaths*				*Fetal Death Rates* *		
	Total	White	All Other Races	Not Stated**	Total	White	All Other Races
1940	1,352	860	492	–	40.1	32.7	66.3
1950	1,102	728	374	–	19.3	16.4	29.3
1960	1,224	811	413	–	15.2	13.3	23.2
1970	931	628	303	–	13.2	11.8	17.9
1980	494	274	220	–	8.2	6.7	11.2
1981	602	352	250	–	9.7	8.4	12.2
1982	512	264	248	–	8.0	6.1	11.7
1983	504	293	211	–	7.8	6.8	9.9
1984	516	305	211	–	7.8	6.9	9.7
1985	497	255	214	28	7.3	5.6	9.4
1986	622	315	277	30	8.9	6.8	11.6
1987	546	281	233	32	7.5	5.9	9.2
1988	453	210	203	40	5.9	4.2	7.5
***1989	456	206	213	37	5.8	4.1	7.7
***1990	566	263	272	31	7.0	5.0	9.8
***1991	674	299	321	54	8.4	5.8	11.2

* Fetal Death Rates are per 1,000 Live Births (Live Births Plus Fetal Deaths).
** Race not stated shown separately. Prior to 1985, Unknown Race included in White.
*** Live Births by Race of Mother.

BIRTHS

TABLE 14. BIRTHS AND BIRTH RATES BY RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

Area of Residence	*NUMBER OF BIRTHS*				*BIRTH RATES **		
	Total	White	African American	Other Races	Total	White	All Other Races
Maryland State	79,143	50,820	25,641	2,682	16.3	14.7	20.0
Northwest Area	5,510	5,159	292	59	14.4	14.3	16.3
Garrett	417	416	0	1	14.5	14.6	6.3
Allegany	893	875	15	3	11.9	12.0	9.2
Washington	1,737	1,656	73	8	14.0	14.4	9.2
Frederick	2,463	2,212	204	47	15.9	15.3	23.7
Baltimore Metro Area	38,597	24,774	13,021	802	16.2	14.6	20.3
Baltimore City	13,815	3,923	9,745	147	18.9	14.0	21.9
Baltimore County	10,009	8,073	1,642	294	14.3	13.6	17.8
Anne Arundel	6,612	5,548	924	140	15.2	14.9	16.9
Carroll	1,963	1,916	32	15	15.4	15.5	11.8
Howard	3,233	2,714	358	161	16.6	16.8	15.4
Harford	2,965	2,600	320	45	15.6	15.3	18.7
National Capital Area	26,032	13,862	10,455	1,715	17.2	15.2	20.1
Montgomery	12,466	9,337	2,039	1,090	16.2	15.7	17.9
Prince George's	13,566	4,525	8,416	625	18.2	14.4	21.0
Southern Area	3,911	3,098	748	65	16.5	15.9	19.3
Calvert	852	698	145	9	15.6	15.2	17.7
Charles	1,739	1,316	393	30	16.7	15.9	19.6
Saint Mary's	1,320	1,084	210	26	16.8	16.3	19.8
Eastern Shore Area	5,093	3,927	1,125	41	14.5	13.8	17.8
Cecil	1,187	1,137	46	4	16.2	16.4	13.0
Kent	264	208	54	2	14.6	14.4	15.5
Queen Anne's	442	379	59	4	12.7	12.4	15.4
Caroline	425	348	75	2	15.5	15.4	16.3
Talbot	382	287	93	2	12.3	11.3	16.4
Dorchester	414	244	165	5	13.7	11.3	19.9
Wicomico	1,175	781	377	17	15.5	13.5	21.8
Somerset	267	150	116	1	11.4	10.4	13.0
Worcester	537	393	140	4	14.7	13.7	18.6

* Birth Rates are per 1,000 population.

TABLE 15. BIRTHS, BIRTHS OF LOW BIRTH WEIGHT, AND PERCENT OF BIRTHS OF LOW BIRTH WEIGHT, BY RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

Area of Residence	*All Births* *			*Births of Low Birth Weight* **			*Percent of All Births of Low Birth Weight*		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	79,143	50,820	28,323	6,386	2,831	3,555	8.1	5.6	12.6
Northwest Area	5,510	5,159	351	341	292	49	6.2	5.7	14.0
Garrett	417	416	1	25	25	0	6.0	6.0	–
Allegany	893	875	18	47	46	1	5.3	5.3	5.6
Washington	1,737	1,656	81	102	93	9	5.9	5.6	11.1
Frederick	2,463	2,212	251	167	128	39	6.8	5.8	15.5
Baltimore Metro Area	38,597	24,774	13,823	3,476	1,458	2,018	9.0	5.9	14.6
Baltimore City	13,815	3,923	9,892	1,908	302	1,606	13.8	7.7	16.2
Baltimore County	10,009	8,073	1,936	738	519	219	7.4	6.4	11.3
Anne Arundel	6,612	5,548	1,064	388	269	119	5.9	4.8	11.2
Carroll	1,963	1,916	47	92	88	4	4.7	4.6	8.5
Howard	3,233	2,714	519	171	133	38	5.3	4.9	7.3
Harford	2,965	2,600	365	179	147	32	6.0	5.7	8.8
National Capital Area	26,032	13,862	12,170	1,976	703	1,273	7.6	5.1	10.5
Montgomery	12,460	9,337	3,129	726	439	287	5.8	4.7	9.2
Prince George's	13,566	4,525	9,041	1,250	264	986	9.2	5.8	10.9
Southern Area	3,911	3,098	813	229	158	71	5.9	5.1	8.7
Calvert	852	698	154	38	24	14	4.5	3.4	9.1
Charles	1,739	1,316	423	111	77	34	6.4	5.9	8.0
Saint Mary's	1,320	1,084	236	80	57	23	6.1	5.3	9.7
Eastern Shore Area	5,093	3,927	1,166	364	220	144	7.1	5.6	12.3
Cecil	1,187	1,137	50	85	79	6	7.2	6.9	12.0
Kent	264	208	56	18	9	9	6.8	4.3	16.1
Queen Anne's	442	379	63	25	20	5	5.7	5.3	7.9
Caroline	425	348	77	28	18	10	6.6	5.2	13.0
Talbot	382	287	95	28	15	13	7.3	5.2	13.7
Dorchester	414	244	170	29	9	20	7.0	3.7	11.8
Wicomico	1,175	781	394	89	41	48	7.6	5.2	12.2
Somerset	267	150	117	27	12	15	10.1	8.0	12.8
Worcester	537	393	144	35	17	18	6.5	4.3	12.5

* Includes 373 births with weight not stated

** Weighing 2,499 grams or less.

TABLE 16. SINGLE AND PLURAL BIRTHS BY BIRTH WEIGHT AND RACE OF MOTHER, MARYLAND, 1991

	SINGLE BIRTHS					*PLURAL BIRTHS*				
		BIRTH WEIGHT					*BIRTH WEIGHT*			
	Total Single Births	2499 Gms. And Less	2500 Gms. And Over	Not Stated	Percent 2499 Gms. And Less	Total Plural Births	2499 Gms. And Less	2500 Gms. And Over	Not Stated	Percent 2499 Gms. And Less
Total	77,074	5,259	71,453	362	6.8	2,069	1,127	931	11	54.5
White	49,516	2,164	47,100	252	4.4	1,304	667	628	9	51.2
All Other Races	27,558	3,095	24,353	110	11.2	765	460	303	2	60.1

TABLE 17. BIRTHS BY MONTH OF BIRTH, RACE OF MOTHER, AND SEX, MARYLAND, 1991

			MONTH OF BIRTH											
Race	Sex	All Months	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Total	All Births	79,143	6,456	6,013	6,796	6,561	6,874	6,482	7,013	6,970	6,751	6,606	6,026	6,595
	Male	40,435	3,271	3,112	3,431	3,355	3,527	3,368	3,587	3,531	3,448	3,372	3,092	3,341
	Female	38,708	3,185	2,901	3,365	3,206	3,347	3,114	3,426	3,439	3,303	3,234	2,934	3,254
White	All Births	50,820	4,097	3,786	4,496	4,350	4,605	4,209	4,399	4,462	4,349	4,209	3,711	4,147
	Male	25,939	2,042	1,944	2,294	2,234	2,367	2,180	2,260	2,272	2,217	2,143	1,881	2,105
	Female	24,881	2,055	1,842	2,202	2,116	2,238	2,029	2,139	2,190	2,132	2,066	1,830	2,042
All Other Races	All Births	28,323	2,359	2,227	2,300	2,211	2,269	2,273	2,614	2,508	2,402	2,397	2,315	2,448
	Male	14,496	1,229	1,168	1,137	1,121	1,160	1,188	1,327	1,259	1,231	1,229	1,211	1,236
	Female	13,827	1,130	1,059	1,163	1,090	1,109	1,085	1,287	1,249	1,171	1,168	1,104	1,212

TABLE 18 A. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

Area of Residence	*AGE OF MOTHER – ALL RACES*										
	All Ages	Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
Maryland State	79,143	252	2,968	4,938	18,015	24,336	19,745	7,595	1,158	36	100
Northwest Area	5,510	9	165	413	1,523	1,782	1,181	370	64	1	2
Garrett	417	0	13	35	146	119	72	26	5	0	1
Allegany	893	0	42	108	283	266	139	42	12	1	0
Washington	1,737	7	61	142	533	534	347	96	16	0	1
Frederick	2,463	2	49	128	561	863	623	206	31	0	0
Baltimore Metro Area	38,597	163	1,743	2,653	8,925	11,865	9,334	3,402	464	13	35
Baltimore City	13,815	131	1,187	1,543	4,163	3,438	2,345	847	139	2	20
Baltimore County	10,009	14	237	453	1,884	3,336	2,862	1,076	139	3	5
Anne Arundel	6,612	10	161	351	1,478	2,305	1,638	584	73	7	5
Carroll	1,963	1	42	87	370	705	561	169	25	0	3
Howard	3,233	5	38	70	395	1,066	1,133	461	64	1	0
Harford	2,965	2	78	149	635	1,015	795	265	24	0	2
National Capital Area	26,032	51	694	1,172	5,019	7,884	7,420	3,197	520	18	57
Montgomery	12,466	13	198	344	1,664	3,624	4,239	2,008	349	10	17
Prince George's	13,566	38	496	828	3,355	4,260	3,181	1,189	171	8	40
Southern Area	3,911	9	107	261	1,080	1,294	852	265	40	0	3
Calvert	852	1	14	50	197	310	201	69	9	0	1
Charles	1,739	4	60	125	485	578	363	108	15	0	1
Saint Mary's	1,320	4	33	86	398	406	288	88	16	0	1
Eastern Shore Area	5,093	20	259	439	1,468	1,511	958	361	70	4	3
Cecil	1,187	1	46	107	358	362	220	80	11	2	0
Kent	264	1	3	21	69	88	51	27	2	1	1
Queen Anne's	442	0	14	30	105	151	94	36	12	0	0
Caroline	425	0	20	37	138	120	80	26	3	0	1
Talbot	382	0	19	36	88	112	79	39	9	0	0
Dorchester	414	2	25	49	132	115	58	24	8	0	1
Wicomico	1,175	9	76	99	326	353	221	81	10	0	0
Somerset	267	3	21	25	92	68	40	11	7	0	0
Worcester	537	4	35	35	160	142	115	37	8	1	0

TABLE 18 B. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

Area of Residence	AGE OF MOTHER – WHITE										
	All Ages	Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
Maryland State	50,820	47	1,046	2,336	10,067	16,521	14,350	5,555	841	23	34
Northwest Area	5,159	7	142	379	1,426	1,681	1,111	349	61	1	2
Garrett	416	0	13	35	145	119	72	26	5	0	1
Allegany	875	0	41	105	277	262	135	42	12	1	0
Washington	1,656	6	53	135	508	512	334	92	15	0	1
Frederick	2,212	1	35	104	496	788	570	189	29	0	0
Baltimore Metro Area	24,774	26	536	1,115	4,797	8,267	7,062	2,604	342	8	17
Baltimore City	3,923	10	163	302	994	1,094	915	378	63	0	4
Baltimore County	8,073	7	155	322	1,422	2,720	2,427	902	112	2	4
Anne Arundel	5,548	6	107	245	1,177	1,964	1,448	524	68	5	4
Carroll	1,916	1	41	83	359	691	549	165	24	0	3
Howard	2,714	1	24	48	321	891	977	399	52	1	0
Harford	2,600	1	46	115	524	907	746	236	23	0	2
National Capital Area	13,862	8	175	388	1,989	4,224	4,638	2,068	349	11	12
Montgomery	9,337	8	108	217	1,113	2,668	3,321	1,604	282	8	8
Prince George's	4,525	0	67	171	876	1,556	1,317	464	67	3	4
Southern Area	3,098	1	64	161	800	1,088	729	221	32	0	2
Calvert	698	1	10	25	143	268	182	61	7	0	1
Charles	1,316	0	32	72	343	469	300	89	10	0	1
Saint Mary's	1,084	0	22	64	314	351	247	71	15	0	0
Eastern Shore Area	3,927	5	129	293	1,055	1,261	810	313	57	3	1
Cecil	1,137	1	42	103	335	350	213	80	11	2	0
Kent	208	1	2	14	52	66	47	24	1	1	0
Queen Anne's	379	0	10	26	87	131	83	32	10	0	0
Caroline	348	0	14	28	105	108	69	20	3	0	1
Talbot	287	0	7	18	57	96	66	35	8	0	0
Dorchester	244	0	6	19	58	90	43	21	7	0	0
Wicomico	781	1	25	49	210	260	165	64	7	0	0
Somerset	150	1	8	15	48	46	24	5	3	0	0
	393	1	15	21	103	114	100	32	7	0	0

TABLE 18 C. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

Area of Residence	*AGE OF MOTHER – ALL OTHER RACES*										
	All Ages	Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
Maryland State	28,323	205	1,922	2,602	7,948	7,815	5,395	2,040	317	13	66
Northwest Area	351	2	23	34	97	101	70	21	3	0	0
Garrett	1	0	0	0	1	0	0	0	0	0	0
Allegany	18	0	1	3	6	4	4	0	0	0	0
Washington	81	1	8	7	25	22	13	4	1	0	0
Frederick	251	1	14	24	65	75	53	17	2	0	0
Baltimore Metro Area	13,823	137	1,207	1,538	4,128	3,598	2,272	798	122	5	18
Baltimore City	9,892	121	1,024	1,241	3,169	2,344	1,430	469	76	2	16
Baltimore County	1,936	7	82	131	462	616	435	174	27	1	1
Anne Arundel	1,064	4	54	106	301	341	190	60	5	2	1
Carroll	47	0	1	4	11	14	12	4	1	0	0
Howard	519	4	14	22	74	175	156	62	12	0	0
Harford	365	1	32	34	111	108	49	29	1	0	0
National Capital Area	12,170	43	519	784	3,030	3,660	2,782	1,129	171	7	45
Montgomery	3,129	5	90	127	551	956	918	404	67	2	9
Prince George's	9,041	38	429	657	2,479	2,704	1,864	725	104	5	36
Southern Area	813	8	43	100	280	206	123	44	8	0	1
Calvert	154	0	4	25	54	42	19	8	2	0	0
Charles	423	4	28	53	142	109	63	19	5	0	0
Saint Mary's	236	4	11	22	84	55	41	17	1	0	1
Eastern Shore Area	1,166	15	130	146	413	250	148	48	13	1	2
Cecil	50	0	4	4	23	12	7	0	0	0	0
Kent	56	0	1	7	17	22	4	3	1	0	1
Queen Anne's	63	0	4	4	18	20	11	4	2	0	0
Caroline	77	0	6	9	33	12	11	6	0	0	0
Talbot	95	0	12	18	31	16	13	4	1	0	0
Dorchester	170	2	19	30	74	25	15	3	1	0	1
Wicomico	394	8	51	50	116	93	56	17	3	0	0
Somerset	117	2	13	10	44	22	16	6	4	0	0
Worcester	144	3	20	14	57	28	15	5	1	1	0

TABLE 18 D. GENERAL FERTILITY RATES * AND BIRTH RATES ** BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991.

Area of Residence	General Fertility Rate	AGE OF MOTHER – ALL RACES							
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45–49
Maryland State	65.9	1.7	54.1	100.3	110.0	83.7	35.2	5.7	0.2
Northwest Area	63.4	0.7	46.8	115.2	120.1	72.1	24.1	4.3	0.1
Garrett	66.5	0.0	48.5	162.2	114.4	58.5	24.8	4.7	0.0
Allegany	57.3	0.0	56.2	103.7	110.8	54.3	16.3	4.5	0.5
Washington	66.0	1.9	58.2	134.6	113.9	68.8	20.5	3.6	0.0
Frederick	63.5	0.4	34.1	99.6	128.6	82.6	29.3	4.7	0.0
Baltimore Metro Area	66.9	2.3	62.1	104.9	111.6	81.5	32.9	4.8	0.2
Baltimore City	77.1	6.1	116.8	139.2	100.1	66.0	28.4	5.3	0.1
Baltimore County	60.3	0.7	35.4	76.1	110.8	88.3	35.6	4.8	0.1
Anne Arundel	63.7	0.7	40.2	102.8	123.3	80.3	30.9	3.9	0.5
Carroll	64.7	0.2	31.6	95.4	145.7	90.9	29.3	4.4	0.0
Howard	63.1	0.8	20.2	64.4	108.6	108.1	46.8	6.7	0.1
Harford	63.8	0.3	39.7	105.8	119.8	83.3	30.6	3.0	0.0
National Capital Area	65.1	1.1	42.5	82.4	103.5	93.6	44.0	7.8	0.4
Montgomery	64.2	0.6	27.1	64.7	99.6	107.8	53.3	10.0	0.4
Prince George's	65.9	1.6	55.3	95.4	107.1	79.7	34.0	5.3	0.3
Southern Area	66.4	1.0	45.7	128.1	119.5	73.8	25.4	4.2	0.0
Calvert	63.9	0.5	35.8	126.3	138.4	74.4	26.7	3.6	0.0
Charles	66.0	1.0	51.8	128.6	119.4	70.9	23.1	3.4	0.0
Saint Mary's	68.6	1.4	44.1	128.4	108.3	77.4	27.6	5.8	0.0
Eastern Shore Area	65.7	1.8	63.5	122.9	115.6	67.0	25.7	5.3	0.4
Cecil	70.5	0.4	63.2	151.7	126.6	67.3	25.7	3.9	0.9
Kent	67.7	1.9	37.5	101.5	139.7	71.8	44.3	3.2	1.6
Queen Anne's	57.3	0.0	44.9	116.7	117.1	58.4	24.7	8.1	0.0
Caroline	69.8	0.0	68.7	166.3	112.1	65.6	22.8	3.0	0.0
Talbot	60.3	0.0	72.4	112.8	100.9	64.8	31.5	7.3	0.0
Dorchester	64.2	2.2	89.2	129.4	106.5	46.0	20.2	7.5	0.0
Wicomico	65.2	3.6	61.8	95.9	123.9	77.3	25.6	3.4	0.0
Somerset	59.1	4.3	54.1	109.5	90.7	59.7	15.1	10.3	0.0
Worcester	70.7	4.4	81.4	141.6	99.3	77.7	26.6	6.1	1.0

* Total Births per 1,000 Women Aged 15–44.

** Live Births per 1,000 Women in Specified Age Group.

TABLE 18 E. GENERAL FERTILITY RATES * AND BIRTH RATES ** BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991.

Area of Residence	General Fertility Rate	AGE OF MOTHER – WHITE							
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45–49
Maryland State	62.9	0.5	35.5	85.1	112.8	90.3	37.5	6.0	0.2
Northwest Area	62.6	0.6	44.8	114.7	119.5	71.4	23.9	4.3	0.1
Garrett	66.6	0.0	49.0	162.9	114.4	58.5	24.8	4.7	0.0
Allegany	57.9	0.0	57.7	105.7	111.5	53.8	16.9	4.6	0.5
Washington	65.8	1.8	56.6	134.4	114.3	69.7	20.4	3.5	0.0
Frederick	61.5	0.2	29.0	96.5	127.1	81.1	28.8	4.7	0.0
Baltimore Metro Area	62.4	0.6	35.8	83.9	114.3	89.5	35.8	4.9	0.1
Baltimore City	62.2	1.9	65.6	88.6	88.1	73.2	36.3	6.7	0.0
Baltimore County	60.3	0.5	31.0	70.9	112.5	92.8	36.6	4.8	0.1
Anne Arundel	63.4	0.5	33.4	98.7	126.4	84.0	32.5	4.2	0.4
Carroll	65.1	0.2	31.4	96.5	148.3	91.3	29.4	4.4	0.0
Howard	64.8	0.2	16.9	64.8	111.1	114.1	48.7	6.6	0.2
Harford	63.1	0.2	32.5	98.7	121.3	88.3	30.5	3.2	0.0
National Capital Area	63.6	0.3	24.9	61.1	103.3	107.4	51.0	9.2	0.4
Montgomery	65.6	0.5	22.9	61.4	101.6	115.5	56.9	10.5	0.4
Prince George's	59.9	0.0	28.2	60.6	106.3	91.2	37.7	6.0	0.3
Southern Area	64.5	0.1	34.8	119.9	125.2	77.2	25.5	4.0	0.0
Calvert	62.8	0.6	24.1	117.2	144.1	80.2	27.7	3.3	0.0
Charles	63.5	0.0	37.8	119.1	125.1	74.3	23.7	2.8	0.0
Saint Mary's	67.1	0.0	37.9	122.2	114.0	78.9	26.1	6.3	0.0
Eastern Shore Area	62.7	0.6	50.1	112.4	120.6	68.1	27.2	5.2	0.3
Cecil	71.1	0.4	65.3	150.2	128.2	68.3	27.0	4.0	0.9
Kent	67.8	2.3	30.8	94.5	146.7	83.9	49.0	2.0	2.1
Queen Anne's	55.3	0.0	42.4	113.0	114.9	56.8	24.4	7.6	0.0
Caroline	69.5	0.0	63.6	152.2	124.1	68.3	21.5	3.5	0.0
Talbot	57.4	0.0	43.9	96.6	110.3	68.8	35.4	7.8	0.0
Dorchester	54.8	0.0	50.0	82.9	115.4	50.0	25.0	9.1	0.0
Wicomico	56.7	0.6	34.4	79.2	125.6	73.0	26.8	3.1	0.0
Somerset	56.0	2.6	65.7	129.7	97.9	49.0	9.6	6.3	0.0
Worcester	67.5	1.6	59.0	122.6	105.6	84.7	29.6	6.8	0.0

* Total Births per 1,000 Women Aged 15–44.

** Live Births per 1,000 Women in Specified Age Group.

TABLE 18 F. GENERAL FERTILITY RATES * AND BIRTH RATES ** BY AGE OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991.

Area of Residence	General Fertility Rate	AGE OF MOTHER – ALL OTHER RACES							
		Under 15	15–19	20–24	25–29	30–34	35–39	40–44	45–49
Maryland State	72.2	3.9	89.2	129.7	104.5	70.1	30.1	5.2	0.3
Northwest Area	78.7	2.8	79.2	122.8	131.2	86.4	28.8	4.7	0.0
Garrett	50.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
Allegany	36.7	0.0	28.6	54.5	80.0	80.0	0.0	0.0	0.0
Washington	71.7	5.0	88.2	138.9	104.8	52.0	23.5	6.7	0.0
Frederick	89.0	2.5	95.0	132.7	147.1	103.9	35.4	4.7	0.0
Baltimore Metro Area	76.8	5.5	111.8	148.1	105.9	63.7	26.1	4.5	0.3
Baltimore City	85.1	7.5	139.1	169.6	106.9	62.1	24.1	4.5	0.2
Baltimore County	60.4	1.6	52.0	98.3	103.7	69.2	30.9	5.0	0.3
Anne Arundel	65.6	1.7	73.1	122.4	108.3	60.1	21.5	2.0	1.2
Carroll	50.5	0.0	38.5	68.8	77.8	75.0	26.7	6.7	0.0
Howard	55.7	3.0	33.0	62.7	97.2	81.3	37.6	7.2	0.0
Harford	69.3	1.3	85.7	160.9	109.1	45.0	31.9	1.2	0.0
National Capital Area	66.9	1.9	61.2	107.0	103.8	77.2	35.2	5.9	0.4
Montgomery	60.5	0.8	37.5	72.4	94.5	86.8	42.8	8.2	0.4
Prince George's	69.4	2.3	70.0	119.8	107.6	73.2	32.0	5.0	0.4
Southern Area	74.5	4.9	89.9	159.1	96.3	58.6	24.7	5.2	0.0
Calvert	69.4	0.0	85.3	158.8	110.5	44.2	21.1	5.7	0.0
Charles	75.4	4.7	98.8	159.6	100.0	58.3	20.4	6.3	0.0
Saint Mary's	76.6	10.3	76.7	158.5	82.1	69.5	36.2	2.6	0.0
Eastern Shore Area	78.7	6.1	107.4	162.0	95.8	61.7	19.0	6.0	0.6
Cecil	58.8	0.0	40.0	176.9	92.3	46.7	0.0	0.0	0.0
Kent	67.5	0.0	66.7	130.8	122.2	26.7	25.0	7.7	0.0
Queen Anne's	72.4	0.0	61.5	138.5	133.3	73.3	26.7	12.5	0.0
Caroline	71.3	0.0	88.2	235.7	60.0	52.4	28.6	0.0	0.0
Talbot	70.9	0.0	157.9	163.2	66.7	50.0	16.0	4.8	0.0
Dorchester	85.0	6.1	148.5	231.3	83.3	37.5	8.6	3.3	0.0
Wicomico	93.1	10.3	148.5	154.7	119.2	93.3	22.1	4.6	0.0
Somerset	63.6	6.7	46.0	93.6	78.6	88.9	28.6	20.0	0.0
Worcester	80.9	10.7	136.0	196.6	80.0	50.0	16.1	3.6	5.9

* Total Births per 1,000 Women Aged 15–44. ** Live Births per 1,000 Women in Specified Age Group.

TABLE 19. BIRTHS BY AGE OF MOTHER, RACE OF MOTHER, AND BIRTH ORDER, MARYLAND, 1991

BIRTH ORDER *	AGE OF MOTHER										
	All Ages	Under 15	15–17	18–19	20–24	25–29	30–34	35–39	40–44	45 & Over	Not Stated
TOTAL ALL BIRTHS	79,143	252	2,968	4,938	18,015	24,336	19,745	7,595	1,158	36	100
First	30,089	205	2,146	3,005	7,961	9,304	5,497	1,720	221	5	25
Second	21,572	8	322	922	4,503	6,968	6,293	2,223	300	8	25
Third	10,369	0	43	232	1,925	3,071	3,366	1,496	221	4	11
Fourth	3,699	0	9	53	655	1,067	1,160	645	106	2	2
Fifth	1,277	0	1	8	178	371	399	250	64	2	4
Sixth	519	0	0	3	58	142	177	107	32	0	0
Seventh	221	0	0	0	18	57	74	55	17	0	0
Eight or more	202	0	0	2	6	27	54	71	36	5	1
Not Stated	11,195	39	447	713	2,711	3,329	2,725	1,028	161	10	32
WHITE	50,820	47	1,046	2,336	10,067	16,521	14,350	5,555	841	23	34
First	20,114	40	854	1,653	5,061	6,787	4,212	1,314	178	4	11
Second	14,705	1	79	368	2,628	4,945	4,734	1,707	232	3	8
Third	6,735	0	12	64	909	2,024	2,461	1,095	165	3	2
Fourth	2,110	0	2	10	232	592	758	445	68	2	1
Fifth	636	0	0	2	47	167	230	151	33	2	4
Sixth	234	0	0	1	16	48	82	65	22	0	0
Seventh	100	0	0	0	5	16	33	32	14	0	0
Eight or more	89	0	0	1	4	5	16	35	25	3	0
Not Stated	6,097	6	99	237	1,165	1,937	1,824	711	104	6	8
ALL OTHER RACES	28,323	205	1,922	2,602	7,948	7,815	5,395	2,040	317	13	66
First	9,975	165	1,292	1,352	2,900	2,517	1,285	406	43	1	14
Second	6,867	7	243	554	1,875	2,023	1,559	516	68	5	17
Third	3,634	0	31	168	1,016	1,047	905	401	56	1	9
Fourth	1,[illegible]	0	7	43	423	475	402	200	38	0	1
Fifth	641	0	1	6	131	204	169	99	31	0	0
Sixth	285	0	0	2	42	94	95	42	10	0	0
Seventh	121	0	0	0	13	41	41	23	3	0	0
Eight or more	113	0	0	1	2	22	38	36	11	2	1
Not Stated	5,098	33	348	476	1,546	1,392	901	317	57	4	24

* Based on current live birth plus all previous live births to the mother

TABLE 20. NUMBER AND PERCENT DISTRIBUTION OF BIRTHS BY LIVE BIRTH ORDER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

Area of Residence	All Births	NUMBER OF BIRTHS Live Birth Order*						PERCENT OF BIRTHS Live Birth Order					
		1st	2nd	3rd	4th	5 or More	Not Stated	1st	2nd	3rd	4th	5 or More	Not Stated
Maryland State	79,143	30,089	21,572	10,369	3,699	2,219	11,195	38.0	27.3	13.1	4.7	2.8	14.1
Northwest Area	5,510	2,247	1,777	861	300	179	146	40.8	32.3	15.6	5.4	3.2	2.6
Garrett	417	160	127	75	32	19	4	38.4	30.5	18.0	7.7	4.6	1.0
Allegany	893	385	287	137	44	17	23	43.1	32.1	15.3	4.9	1.9	2.6
Washington	1,737	696	586	272	96	51	36	40.1	33.7	15.7	5.5	2.9	2.1
Frederick	2,463	1,006	777	377	128	92	83	40.8	31.5	15.3	5.2	3.7	3.4
Baltimore Metro Area	38,597	14,172	10,437	5,028	1,830	1,158	5,972	36.7	27.0	13.0	4.7	3.0	15.5
Baltimore City	13,815	4,422	3,281	1,887	871	688	2,666	32.0	23.7	13.7	6.3	5.0	19.3
Baltimore County	10,009	4,017	2,870	1,217	344	180	1,381	40.1	28.7	12.2	3.4	1.8	13.8
Anne Arundel	6,612	2,506	1,827	827	293	157	1,002	37.9	27.6	12.5	4.4	2.4	15.2
Carroll	1,963	760	641	284	81	33	164	38.7	32.7	14.5	4.1	1.7	8.4
Howard	3,233	1,371	1,036	437	138	45	206	42.4	32.0	13.5	4.3	1.4	6.4
Harford	2,965	1,096	782	376	103	55	553	37.0	26.4	12.7	3.5	1.9	18.7
National Capital Area	26,032	10,304	6,874	3,250	1,173	662	3,769	39.6	26.4	12.5	4.5	2.5	14.5
Montgomery	12,466	5,001	3,540	1,641	563	303	1,418	40.1	28.4	13.2	4.5	2.4	11.4
Prince George's	13,566	5,303	3,334	1,609	610	359	2,351	39.1	24.6	11.9	4.5	2.6	17.3
Southern Area	3,911	1,497	1,152	582	193	110	377	38.3	29.5	14.9	4.9	2.8	9.6
Calvert	852	307	274	118	34	20	99	36.0	32.2	13.8	4.0	2.3	11.6
Charles	1,739	722	479	241	95	37	165	41.5	27.5	13.9	5.5	2.1	9.5
Saint Mary's	1,320	468	399	223	64	53	113	35.5	30.2	16.9	4.8	4.0	8.6
Eastern Shore Area	5,093	1,869	1,332	648	203	110	931	36.7	26.2	12.7	4.0	2.2	18.3
Cecil	1,187	442	360	166	47	31	141	37.2	30.3	14.0	4.0	2.6	11.9
Kent	264	97	83	48	4	6	26	36.7	31.4	18.2	1.5	2.3	9.8
Queen Anne's	442	145	125	68	9	3	92	32.8	28.3	15.4	2.0	0.7	20.8
Caroline	425	151	119	52	22	9	72	35.5	28.0	12.2	5.2	2.1	16.9
Talbot	382	128	110	41	15	5	83	33.5	28.8	10.7	3.9	1.3	21.7
Dorchester	414	151	128	65	21	10	39	36.5	30.9	15.7	5.1	2.4	9.4
Wicomico	1,175	455	238	120	50	28	284	38.7	20.3	10.2	4.3	2.4	24.2
Somerset	267	101	62	29	11	10	54	37.8	23.2	10.9	4.1	3.7	20.2
Worcester	537	199	107	59	24	8	140	37.1	19.9	11.0	4.5	1.5	26.1

TABLE 21. BIRTHS BY MARITAL STATUS OF MOTHER, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

Area of Residence	*MARITAL STATUS OF MOTHER*								
	Total Births			*Marital Status Unmarried*			*Marital Status Not Stated*		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	79,143	50,820	28,323	24,276	8,745	15,531	2,833	1,099	1,734
Northwest Area	5,510	5,159	351	1,292	1,114	178	21	19	2
Garrett	417	416	1	80	80	0	4	4	0
Allegany	893	875	18	260	252	8	1	1	0
Washington	1,737	1,656	81	441	398	43	4	3	1
Frederick	2,463	2,212	251	511	384	127	12	11	1
Baltimore Metro Area	38,597	24,774	13,823	13,528	4,422	9,106	1,287	623	664
Baltimore City	13,815	3,923	9,892	8,585	1,262	7,323	723	147	576
Baltimore County	10,009	8,073	1,936	2,167	1,303	864	367	306	61
Anne Arundel	6,612	5,548	1,064	1,469	920	549	102	86	16
Carroll	1,963	1,916	47	309	287	22	14	14	0
Howard	3,233	2,714	519	411	244	167	19	18	1
Harford	2,965	2,600	365	587	406	181	62	52	10
National Capital Area	26,032	13,862	12,170	6,714	1,826	4,888	1,299	289	1,010
Montgomery	12,466	9,337	3,129	2,029	1,041	988	321	250	71
Prince George's	13,566	4,525	9,041	4,685	785	3,900	978	39	939
Southern Area	3,911	3,098	813	1,031	520	511	94	78	16
Calvert	852	698	154	202	100	102	15	11	4
Charles	1,739	1,316	423	517	249	268	14	12	2
Saint Mary's	1,320	1,084	236	312	171	141	65	55	10
Eastern Shore Area	5,093	3,927	1,166	1,711	863	848	132	90	42
Cecil	1,187	1,137	50	324	285	39	10	10	0
Kent	264	208	56	86	41	45	2	2	0
Queen Anne's	442	379	63	120	76	44	2	1	1
Caroline	425	348	77	139	81	58	2	1	1
Talbot	382	287	95	135	56	79	4	3	1
Dorchester	414	244	170	173	42	131	1	0	1
Wicomico	1,175	781	394	406	152	254	95	65	30
Somerset	267	150	117	127	43	84	4	1	3
Worcester	537	393	144	201	87	114	12	7	5

TABLE 22. BIRTHS BY MARITAL STATUS, AGE OF MOTHER, AND RACE OF MOTHER, MARYLAND, 1991

Age of Mother	*Marital Status Unmarried*			*Marital Status Not Stated*		
	Total	White	All Other Races	Total	White	All Other Races
All Ages	24,276	8,745	15,531	2,833	1,099	1,734
Under 15	224	42	182	20	1	19
15 – 17	2,541	803	1,738	176	33	143
18 – 19	3,690	1,458	2,232	273	67	206
20 – 24	8,687	3,164	5,523	806	276	530
25 – 29	5,274	1,884	3,390	805	339	466
30 – 34	2,734	963	1,771	530	281	249
35 – 39	932	349	583	179	86	93
40 – 44	141	65	76	27	15	12
45 & Over	6	3	3	2	0	2
Not Stated	47	14	33	15	1	14

TABLE 23. BIRTHS BY MARITAL STATUS OF MOTHER, BIRTH ORDER, AND RACE 0F MOTHER, MARYLAND, 1991

Birth Order *	*Marital Status Unmarried*			*Marital Status Not Stated*		
	Total	White	All Other Races	Total	White	All Other Races
Total	24,276	8,745	15,531	2,833	1,099	1,734
First Child	10,698	4,537	6,161	460	293	167
Second	5,192	1,718	3,474	261	150	111
Third	2,772	877	1,895	140	88	52
Fourth	1,241	318	923	60	38	22
Fifth	485	117	368	18	8	10
Sixth	227	50	177	9	2	7
Seventh	92	20	72	7	2	5
Eight or more	78	10	68	5	3	2
Not Stated	3,491	1,098	2,393	1,873	515	1,358

* Based on current live birth plus all previous live births to the mother.

TABLE 24. BIRTHS BY HOSPITALIZATION, ATTENDANT, REGION, AND POLITICAL SUBDIVISION, 1991

Area of Residence	All Births	*ALL HOSPITALS* *Attendant* Total	Physician	Certified Nurse Midwife	*NOT IN HOSPITAL* *Attendant* Total	Physician	Certified Nurse Midwife	Other
Maryland State	79,143	78,411	73,829	4,582	732	216	456	60
Northwest Area	5,510	5,460	4,413	1,047	50	11	29	10
Garrett	417	409	408	1	8	4	0	4
Allegany	893	887	886	1	6	5	1	0
Washington	1,737	1,719	1,222	497	18	0	14	4
Frederick	2,463	2,445	1,897	548	18	2	14	2
		0	0					
Baltimore Metro Area	38,597	38,354	37,460	894	243	94	126	23
Baltimore City	13,815	13,736	13,496	240	79	43	32	4
Baltimore County	10,009	9,959	9,790	169	50	11	35	4
Anne Arundel	6,612	6,567	6,429	138	45	18	25	2
Carroll	1,963	1,939	1,882	57	24	9	10	5
Howard	3,233	3,204	2,928	276	29	7	20	2
Harford	2,965	2,949	2,935	14	16	6	4	6
		0	0					
National Capital Area	26,032	25,734	23,803	1,931	298	52	229	17
Montgomery	12,466	12,274	12,134	140	192	24	159	9
Prince George's	13,566	13,460	11,669	1,791	106	28	70	8
		0	0					
Southern Area	3,911	3,827	3,765	62	84	35	45	4
Calvert	852	843	838	5	9	3	4	2
Charles	1,739	1,724	1,672	52	15	0	14	1
Saint Mary's	1,320	1,260	1,255	5	60	32	27	1
		0	0					
Eastern Shore Area	5,093	5,036	4,388	648	57	24	27	6
Cecil	1,187	1,170	1,167	3	17	1	14	2
Kent	264	260	258	2	4	0	4	0
Queen Anne's	442	438	437	1	4	1	2	1
Caroline	425	422	419	3	3	2	0	1
Talbot	382	378	376	2	4	3	0	1
Dorchester	414	411	408	3	3	3	0	0
Wicomico	1,175	1,157	806	351	18	12	6	0
Somerset	267	267	159	108	0	0	0	0
Worcester	537	533	358	175	4	2	1	1

TABLE 25. BIRTHS BY PLURALITY, RACE OF MOTHER, AND AGE OF MOTHER, MARYLAND, 1991

Race of Mother and Age	*Total*	*Single Births*	*Plural Births*	*Ratio of Plural Births Per 1,000 Total Births*
All Births	79,143	77,074	2,069	26.1
Under 15	252	248	4	15.9
15 – 17	2,968	2,937	31	10.4
18 – 19	4,938	4,859	79	16.0
20 – 24	18,015	17,604	411	22.8
25 – 29	24,336	23,745	591	24.3
30 – 34	19,745	19,131	614	31.1
35 – 39	7,595	7,297	298	39.2
40 – 44	1,158	1,119	39	33.7
45 & Over	36	36	0	–
Not Stated	100	98	2	20.0
White	50,820	49,516	1,304	25.7
Under 15	47	47	0	–
15 – 17	1,046	1,034	12	11.5
18 – 19	2,336	2,303	33	14.1
20 – 24	10,067	9,864	203	20.2
25 – 29	16,521	16,142	379	22.9
30 – 34	14,350	13,929	421	29.3
35 – 39	5,555	5,334	221	39.8
40 – 44	841	807	34	40.4
45 & Over	23	23	0	–
Not Stated	34	33	1	29.4
All Other Races	28,323	27,558	765	27.0
Under 15	205	201	4	19.5
15 – 17	1,922	1,903	19	9.9
18 – 19	2,602	2,556	46	17.7
20 – 24	7,948	7,740	208	26.2
25 – 29	7,815	7,603	212	27.1
30 – 34	5,395	5,202	193	35.8
35 – 39	2,040	1,963	77	37.7
40 – 44	317	312	5	15.8
45 & Over	13	13	0	– –
Not Stated	66	65	1	15.2

TABLE 26. BIRTHS BY PLURALITY, RACE OF MOTHER, AND LENGTH OF PREGNANCY, MARYLAND, 1991

*Length of Pregnancy**	*Total*	*Single Births*	*Plural Births*	*Ratio of Plural Births Per 1,000 Total Births*
All Births	79,143	77,074	2,069	26.1
Under 20	78	71	7	89.7
20 – 27	753	682	71	94.3
28 – 31	1,024	865	159	155.3
32 – 35	3,907	3,423	484	123.9
36	2,768	2,542	226	81.6
37 – 39	28,103	27,468	635	22.6
40	14,564	14,462	102	7.0
41	9,569	9,526	43	4.5
42 or More	8,213	8,165	48	5.8
Not Stated	10,164	9,870	294	28.9
White	50,820	49,516	1,304	25.7
Under 20	26	23	3	–
20 – 27	262	239	23	87.8
28 – 31	434	343	91	209.7
32 – 35	2,009	1,696	313	155.8
36	1,617	1,464	153	94.6
37 – 39	18,444	17,986	458	24.8
40	10,562	10,493	69	6.5
41	7,015	6,994	21	3.0
42 or More	5,634	5,608	26	4.6
Not Stated	4,817	4,670	147	30.5
All Other Races	28,323	27,558	765	27.0
Under 20	52	48	4	76.9
20 – 27	491	443	48	97.8
28 – 31	590	522	68	115.3
32 – 35	1,898	1,727	171	90.1
36	1,151	1,078	73	63.4
37 – 39	9,659	9,482	177	18.3
40	4,002	3,969	33	8.2
41	2,554	2,532	22	8.6
42 or More	2,579	2,557	22	8.5
Not Stated	5,347	5,200	147	27.5

*Completed weeks of gestation

TABLE 27. BIRTHS BY BIRTH WEIGHT, RACE OF MOTHER, AND ONSET OF PRENATAL CARE, MARYLAND, 1991

Race and Trimester of First Prenatal Visit	All Births	BIRTH WEIGHT: Under 1,000 Grams	1000–1,499 Grams	1500–1,999 Grams	2000–2,499 Grams	2500–2,999 Grams	3000–3,499 Grams	3500–3,999 Grams	4000 Grams &Over	Not Stated
All Births	79,143	693	651	1,231	3,811	13,281	28,111	21,874	9,118	373
First	59,211	398	383	774	2,462	9,040	21,041	17,362	7,502	249
Second	8,643	74	65	152	520	1,723	3,230	2,098	752	29
Third	1,612	7	7	22	115	394	587	367	108	5
No Care	852	52	40	45	118	229	225	110	30	3
Not Stated	8,825	162	156	238	596	1,895	3,028	1,937	726	87
White	50,820	228	271	542	1,790	6,825	17,545	16,057	7,301	261
First	42,416	163	201	411	1,428	5,416	14,621	13,654	6,319	203
Second	4,104	13	21	43	145	676	1,465	1,230	495	16
Third	636	2	0	9	24	131	228	171	67	4
No Care	232	7	9	10	26	50	62	44	22	2
Not Stated	3,432	43	40	69	167	552	1,169	958	398	36
All Other Races	28,323	465	380	689	2,021	6,456	10,566	5,817	1,817	112
First	16,795	235	182	363	1,034	3,624	6,420	3,708	1,183	46
Second	4,539	61	44	109	375	1,047	1,765	868	257	13
Third	976	5	7	13	91	263	359	196	41	1
No Care	620	45	31	35	92	179	163	66	8	1
Not Stated	5,393	119	116	169	429	1,343	1,859	979	328	51

TABLE 28. BIRTHS BY PLACE OF RESIDENCE AND OCCURRENCE, RACE OF MOTHER, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

Area of Residence	*Birth by Area of Mother's Residence*			*Births in Maryland By Area of Birth*		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	79,143	50,820	28,323	72,988	48,484	24,504
Northwest Area	5,510	5,159	351	5,318	5,018	300
Garrett	417	416	1	369	368	1
Allegany	893	875	18	1,356	1,329	27
Washington	1,737	1,656	81	1,695	1,633	62
Frederick	2,463	2,212	251	1,898	1,688	210
Baltimore Metro Area	38,597	24,774	13,823	38,169	24,411	13,758
Baltimore City	13,815	3,923	9,892	20,704	9,533	11,171
Baltimore County	10,009	8,073	1,936	10,440	8,917	1,523
Anne Arundel	6,612	5,548	1,064	2,908	2,498	410
Carroll	1,963	1,916	47	591	576	15
Howard	3,233	2,714	519	2,844	2,332	512
Harford	2,965	2,600	365	682	555	127
National Capital Area	26,032	13,862	12,170	22,932	14,151	8,781
Montgomery	12,466	9,337	3,129	16,393	11,268	5,125
Prince George's	13,566	4,525	9,041	6,539	2,883	3,656
Southern Area	3,911	3,098	813	2,310	1,760	550
Calvert	852	698	154	641	509	132
Charles	1,739	1,316	423	599	391	208
Saint Mary's	1,320	1,084	236	1,070	860	210
Eastern Shore Area	5,093	3,927	1,166	4,259	3,144	1,115
Cecil	1,187	1,137	50	509	474	35
Kent	264	208	56	211	156	55
Queen Anne's	442	379	63	2	2	0
Caroline	425	348	77	4	2	2
Talbot	382	287	95	1,026	814	212
Dorchester	414	244	170	282	133	149
Wicomico	1,175	781	394	2,221	1,562	659
Somerset	267	150	117	2	0	2
Worcester	537	393	144	2	1	1

TABLE 29. BIRTHS TO RESIDENTS OF MARYLAND, AND BIRTHS OCCURRING IN MARYLAND, BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1991

Area of Residence	AREA OF OCCURRENCE OF BIRTH						
	All Areas of Occurrence	State of Maryland					
		State Totals	MD.County Same as Residence	MD.County Other than Residence	Baltimore City	District of Columbia	Other States
Maryland State	79,143	69,384	32,904	15,894	20,587	8,086	1,673
Northwest Area	5,510	5,110	4,159	829	122	49	351
Garrett	417	365	261	102	2	–	52
Allegany	893	863	851	10	2	1	29
Washington	1,737	1,600	1,407	144	49	7	130
Frederick	2,463	2,282	1,640	573	69	41	140
Baltimore Metro Area	38,597	37,928	10,525	7,300	20,103	506	163
Baltimore City	13,814	13,745		1,894	11,851	50	19
Baltimore County	10,009	9,967	5,172	372	4,423	13	29
Anne Arundel	6,613	6,228	2,496	1,190	2,542	359	26
Carroll	1,963	1,900	495	943	462	3	60
Howard	3,233	3,144	1,843	788	513	77	12
Harford	2,965	2,944	519	2,113	312	4	17
National Capital Area	26,032	18,279	13,843	4,256	181	7,253	500
Montgomery	12,466	9,455	9,172	240	43	2,829	182
Prince George's	13,566	8,824	4,671	4,016	138	4,424	318
Southern Area	3,911	3,567	2,040	1,474	53	275	69
Calvert	852	793	534	241	18	51	8
Charles	1,739	1,489	506	966	17	200	50
Saint Mary's	1,320	1,285	1,000	267	18	24	11
Eastern Shore Area	5,093	4,500	2,337	2,035	128	3	590
Cecil	1,187	738	446	269	23	–	449
Kent	264	231	146	77	8	–	33
Queen Anne's	441	426	2	399	25	–	15
Caroline	426	395	4	378	13	1	30
Talbot	380	373	347	17	9	–	7
Dorchester	416	397	270	117	10	2	17
Wicomico	1,175	1,146	1,119	5	22	–	29
Somerset	267	267	1	260	6	–	–
Worcester	537	527	2	513	12	–	10

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TABLE 30. DEATHS AND DEATH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

Area of Residence	NUMBER OF DEATHS				DEATH RATES *		
	Total	White	African American	Other Races	Total	White	All ** Other Races
Maryland State	38,362	28,516	9,500	346	788.8	826.6	696.4
Northwest Area	3,334	3,230	100	4	871.7	894.8	483.7
Garrett	230	230	0	0	801.4	805.9	–
Allegany	1,000	988	10	2	1336.2	1355.7	612.2
Washington	1,125	1,097	27	1	909.5	954.9	317.8
Frederick	979	915	63	1	630.6	632.4	605.5
Baltimore Metro Area	21,127	14,875	6,146	106	888.0	875.6	919.2
Baltimore City	9,296	4,231	5,040	25	1270.0	1507.0	1122.5
Baltimore County	6,297	5,723	541	33	898.7	966.9	527.7
Anne Arundel	2,725	2,361	339	25	626.8	635.0	578.5
Carroll	854	827	27	0	670.3	670.0	680.1
Howard	883	760	107	16	453.2	471.8	364.4
Harford	1,072	973	92	7	565.8	572.7	505.9
National Capital Area	8,915	6,437	2,254	224	588.8	707.7	409.9
Montgomery	4,581	3,961	464	156	595.2	665.7	355.1
Prince George's	4,334	2,476	1,790	68	582.2	787.1	432.2
Southern Area	1,337	1,059	271	7	563.7	543.2	658.5
Calvert	334	267	66	1	612.2	582.0	771.9
Charles	536	411	121	4	514.5	497.7	578.7
Saint Mary's	467	381	84	2	595.3	572.8	720.3
Eastern Shore Area	3,649	2,915	729	5	1040.7	1022.2	1121.3
Cecil	529	499	30	0	720.7	717.6	777.2
Kent	233	180	53	0	1287.3	1242.2	1468.1
Queen Anne's	277	228	49	0	798.3	745.1	1195.1
Caroline	300	244	56	0	1096.1	1077.7	1183.9
Talbot	391	309	82	0	1254.8	1218.5	1413.8
Dorchester	366	264	101	1	1215.5	1225.1	1191.6
Wicomico	787	616	169	2	1036.2	1064.1	946.8
Somerset	306	213	93	0	1307.1	1479.2	1032.2
Worcester	460	362	96	2	1263.0	1261.8	1267.8

* Death Rates are per 100,000 Population.

** Includes African–American and All Other Races.

TABLE 31. DEATHS BY MONTH OF DEATH AND RACE, MARYLAND, 1991

Race of Deceased	All Deaths	MONTH OF DEATH Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
All Deaths	38,362	3,486	3,127	3,340	3,105	3,168	2,984	3,079	2,998	2,911	3,282	3,216	3,666
White	28,516	2,607	2,366	2,484	2,323	2,341	2,219	2,230	2,172	2,172	2,472	2,355	2,775
All Other Races	9,846	879	761	856	782	827	765	849	826	739	810	861	891

TABLE 32. DEATHS AND DEATH RATES BY AGE, SEX, AND RACE, MARYLAND, 1990

NUMBER OF DEATHS

Sex and Race	All Ages	DEATHS BY AGE Under One Year	1–4	5–17	18–44	45–54	55–64	65–74	75 & Over	Not Stated
All Deaths	38,362	720	149	274	3,801	2,430	4,754	8,866	17,336	32
White	28,516	342	79	160	1,830	1,469	3,278	6,820	14,526	12
All Other Races	9,846	378	70	114	1,971	961	1,476	2,046	2,810	20
Male--All Deaths	19,794	399	88	202	2,696	1,511	2,902	5,006	6,971	19
White	14,217	182	46	113	1,289	943	2,018	3,834	5,786	6
All Other Races	5,577	217	42	89	1,407	568	884	1,172	1,185	13
Female--All Deatl	18,568	321	61	72	1,105	919	1,852	3,860	10,365	13
White	14,299	160	33	47	541	526	1,260	2,986	8,740	6
All Other Races	4,269	161	28	25	564	393	592	874	1,625	7

DEATH RATES BY AGE*

All Deaths	7.9	9.1	0.5	0.3	1.7	4.5	12.0	27.3	83.6
White	8.2	6.7	0.4	0.3	1.2	3.7	10.6	25.5	83.3
All Other Races	7.1	13.7	0.7	0.4	3.0	6.8	16.7	35.6	85.4
Male--All Deaths	8.4	9.9	0.6	0.5	2.5	5.7	15.2	35.2	98.5
White	8.4	7.0	0.5	0.4	1.7	4.8	13.5	32.5	97.4
All Other Races	8.5	15.3	0.9	0.6	4.6	8.6	21.4	48.5	104.4
Female--All Deatl	7.4	8.3	0.4	0.2	1.0	3.4	9.0	21.2	75.9
White	8.0	6.4	0.3	0.2	0.7	2.7	7.9	20.1	76.0
All Other Races	5.9	11.9	0.6	0.2	1.6	5.3	12.6	26.2	75.3

* Death Rates are per 1,000 Population.

TABLE 33. DEATHS AND DEATH RATES FOR FIFTEEN LEADING CAUSES, BY SEX AND RACE, MARYLAND, 1991

Rank For Total Deaths	Causes of Death with 9th Revision International List Number	NUMBER OF DEATHS						
			ALL RACES		WHITE		ALL OTHER RACES	
		Total	Male	Female	Male	Female	Male	Female
	All Causes	38,362	19,794	18,568	14,217	14,299	5,577	4,269
1.	Diseases of the Heart (390–398, 402, 404–429)	11,728	5,881	5,847	4,693	4,684	1,188	1,163
2.	Malignant Neoplasms (140–208)	9,745	5,169	4,576	3,808	3,551	1,361	1,025
3.	Cerebrovascular Disease (430–438)	2,222	880	1,342	649	1,078	231	264
4.	Chronic Obstructive Pulminary Disease (490–496)	1,454	729	725	610	632	119	93
5.	Accidents and Adverse Effects (800–949)	1,292	835	457	588	344	247	113
	Motor Vehicle Accidents (810–825)	704	464	240	326	183	138	57
6.	Pneumonia and Influenza (480–487)	1,197	578	619	440	511	138	108
7.	Diabetes Mellitus (250)	1,006	429	577	291	382	138	195
8.	Human Immunodeficiency Virus (042–044)	638	528	110	176	16	352	94
9.	Septicemia (038)	610	241	369	160	260	81	109
10.	Homicide (960–978)	600	481	119	90	39	391	80
11.	Nephritis, Nephrotic Syndrome, and Nephrosis(580–58	512	237	275	146	181	91	94
12.	Chronic Liver Disease and Cirrhosis (571)	433	279	154	182	99	97	55
13.	Suicide (950–959)	428	366	62	292	54	74	8
14.	Perinatal Conditions (760–779)	374	212	162	81	66	131	96
15.	Congenital Anomolies (740–759)	207	93	114	66	77	27	37
		DEATH RATES PER 100,000 POPULATION						
Deaths	All Causes	788.8	838.7	741.7	842.6	811.4	829.1	576.0
1.	Diseases of the Heart (390–398, 402, 404–429)	241.1	249.2	233.6	278.1	265.8	176.6	156.9
2.	Malignant Neoplasms (140–208)	200.4	219.0	182.8	225.7	201.5	202.3	138.3
3.	Cerebrovascular Disease (430–438)	45.7	37.3	53.6	38.5	61.2	34.3	35.6
4.	Chronic Obstructive Pulminary Disease (490–496)	29.9	30.9	29.0	36.2	35.9	17.7	12.5
5.	Accidents and Adverse Effects (800–949)	26.6	35.4	18.3	34.8	19.5	36.7	15.2
	Motor Vehicle Accidents (810–825)	14.5	19.7	9.6	19.3	10.4	20.5	7.7
6.	Pneumonia and Influenza (480–487)	24.6	24.5	24.7	26.1	29.0	20.5	14.6
7.	Diabetes Mellitus (250)	20.7	18.2	23.0	17.2	21.7	20.5	26.3
8.	Human Immunodeficiency Virus (042–044)	13.1	22.4	4.4	10.4	0.9	52.3	12.7
9.	Septicemia (038)	12.5	10.2	14.7	9.5	14.8	12.0	14.7
10.	Homicide (960–978)	12.3	20.4	4.8	5.3	2.2	58.1	10.8
11.	Nephritis, Nephrotic Syndrome, and Nephrosis(580–58	10.5	10.0	11.0	8.7	10.3	13.5	12.7
12.	Chronic Liver Disease and Cirrhosis (571)	8.9	11.8	6.2	10.8	5.6	14.4	7.4
13.	Suicide (950–959)	8.8	15.5	2.5	17.3	3.1	11.0	1.1
14.	Perinatal Conditions (760–779)	7.7	9.0	6.5	4.8	3.7	19.5	13.0
15.	Congenital Anomolies (740–759)	4.3	3.9	4.6	3.9	4.4	4.0	5.0

TABLE 34. THE EIGHT LEADING CAUSES OF MALE DEATH IN SPECIFIED AGE GROUPS,* MARYLAND, 1991

UNDER ONE YEAR

Rank		Number	Percent
All Causes		399	100.0
1.	Perinatal Conditions (760–779)	210	52.6
2.	Congenital Anomolies (740–759)	60	15.0
3.	Sudden Infant Death Syndrome (ICD 7980)	36	9.0
4.	Diseases of the Heart (390–398, 402, 404–429)	10	2.5

AGES 1 TO 17

Rank		Number	Percent
All Causes		290	100.0
1.	Accidents and Adverse Effects (800–949)	122	42.1
2.	Homicide (960–978)	37	12.8
3.	Malignant Neoplasms (140–208)	22	7.6
4.	Suicide (950–959)	13	4.5

AGES 18 TO 44

Rank		Number	Percent
All Causes		2,697	100.0
1.	Human Immunodeficiency Virus (042–044)	402	14.9
2.	Homicide (960–978)	391	14.5
3.	Accidents and Adverse Effects (800–949)	389	14.4
4.	Malignant Neoplasms (140–208)	243	9.0
5.	Diseases of the Heart (390–398, 402, 404–429)	250	9.3
6.	Suicide (950–959)	198	7.3
7.	Cerebrovascular Disease (430–438)	45	1.7
8.	Chronic Liver Disease and Cirrhosis (571)	44	1.6

AGES 45 TO 64

Rank		Number	Percent
All Causes		4,413	100.0
1.	Diseases of the Heart (390–398, 402, 404–429)	1,551	35.1
2.	Malignant Neoplasms (140–208)	1,355	30.7
3.	Cerebrovascular Disease (430–438)	146	3.3
4.	Chronic Liver Disease and Cirrhosis (571)	146	3.3
5.	Accidents and Adverse Effects (800–949)	140	3.2
6.	Diabetes Mellitus (250)	115	2.6
7.	Chronic Obstructive Pulmonary Diseases (490–496)	99	2.2
8.	Suicide (950–959)	82	1.9

AGES 65 TO 74

Rank		Number	Percent
All Causes		5,006	100.0
1.	Diseases of the Heart (390–398, 402, 404–429)	1,765	35.3
2.	Malignant Neoplasms (140–208)	1,688	33.7
3.	Chronic Obstructive Pulmonary Diseases (490–496)	226	4.5
4.	Cerebrovascular Disease (430–438)	213	4.3
5.	Diabetes Mellitus (250)	140	2.8
6.	Pneumonia and Influenza (480–487)	116	2.3
7.	Accidents and Adverse Effects (800–949)	71	1.4
8.	Septicemia (038)	66	1.3

AGES 75 & Over

Rank		Number	Percent
All Causes		6,971	100.0
1.	Diseases of the Heart (390–398, 402, 404–429)	2,486	35.7
2.	Malignant Neoplasms (140–208)	1,664	23.9
3.	Cerebrovascular Disease (430–438)	465	6.7
4.	Chronic Obstructive Pulmonary Diseases (490–496)	392	5.6
5.	Pneumonia and Influenza (480–487)	355	5.1
6.	Diabetes Mellitus (250)	149	2.1
7.	Nephritis, Nephrotic Syndrome, & Nephrosis (580–589)	118	1.7
8.	Septicemia (038)	118	1.7

* Leading Causes are shown only if there were ten or more deaths in a given age group.

TABLE 35. THE EIGHT LEADING CAUSES OF FEMALE DEATH IN SPECIFIED AGE GROUPS,* MARYLAND, 1991

UNDER ONE YEAR

Rank		Number	Percent
All Causes		321	100.0
1.	Perinatal Conditions (760–779)	159	49.5
2.	Congenital Anomolies (740–759)	68	21.2
3.	Sudden Infant Death Syndrome (ICD 7980)	21	6.5
4.	Diseases of the Heart (390–398, 402, 404–429)	11	3.4

AGES 1 TO 17

Rank		Number	Percent
All Causes		133	100.0
1.	Accidents and Adverse Effects (800–949)	43	32.3
2.	Malignant Neoplasms (140–208)	15	11.3
3.	Congenital Anomolies (740–759)	13	9.8

AGES 18 TO 44

Rank		Number	Percent
All Causes		1,105	100.0
1.	Malignant Neoplasms (140–208)	272	24.6
2.	Accidents and Adverse Effects (800–949)	134	12.1
3.	Diseases of the Heart (390–398, 402, 404–429)	86	7.8
4.	Human Immunodeficiency Virus (042–044)	84	7.6
5.	Homicide (960–978)	80	7.2
6.	Suicide (950–959)	33	3.0
7.	Cerebrovascular Disease (430–438)	36	3.3
8.	Septicemia (038)	21	1.9

AGES 45 TO 64

Rank		Number	Percent
All Causes		2,771	100.0
1.	Malignant Neoplasms (140–208)	1,244	44.9
2.	Diseases of the Heart (390–398, 402, 404–429)	617	22.3
3.	Diabetes Mellitus (250)	116	3.7
4.	Cerebrovascular Disease (430–438)	103	3.4
5.	Chronic Obstructive Pulmonary Diseases (490–496)	95	4.2
6.	Chronic Liver Disease and Cirrhosis (571)	61	2.1
7.	Accidents and Adverse Effects (800–949)	57	2.2
8.	Septicemia (038)	31	1.1

AGES 65 TO 74

Rank		Number	Percent
All Causes		3,860	100.0
1.	Malignant Neoplasms (140–208)	1,358	35.2
2.	Diseases of the Heart (390–398, 402, 404–429)	1,104	28.6
3.	Cerebrovascular Disease (430–438)	227	5.9
4.	Chronic Obstructive Pulmonary Diseases (490–496)	219	5.7
5.	Diabetes Mellitus (250)	158	4.1
6.	Pneumonia and Influenza (480–487)	76	2.0
7.	Accidents and Adverse Effects (800–949)	64	1.7
8.	Nephritis, Nephrotic Syndrome,& Nephrosis (580–589)	58	1.5

AGES 75 & Over

Rank		Number	Percent
All Causes		10,365	100.0
1.	Diseases of the Heart (390–398, 402, 404–429)	4,023	38.8
2.	Malignant Neoplasms (140–208)	1,683	16.2
3.	Cerebrovascular Disease (430–438)	971	9.4
4.	Pneumonia and Influenza (480–487)	493	4.8
5.	Chronic Obstructive Pulmonary Diseases (490–496)	399	3.8
6.	Diabetes Mellitus (250)	287	2.8
7.	Septicemia (038)	259	2.5
8.	Nephritis, Nephrotic Syndrome,& Nephrosis(580–589)	180	1.7

* Leading Causes are shown only if there were ten or more deaths in a given age group.

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1991

Causes of Death with 9th Revision International List Number	DEATHS BY AGE							
	All Ages	Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
All Causes	38,362	720	423	3,801	7,184	8,866	17,336	32
Shigellosis and Amebiasis (004, 006)	0	0	0	0	0	0	0	0
Certain Other Intestinal Infections (007–009)	9	1	0	0	1	2	5	0
Tuberculosis, All Forms (010–018)	21	0	0	1	3	7	10	0
Tuberculosis, Respiratory System (010–012)	12	0	0	0	1	6	5	0
Tuberculosis, Other Forms (013–018)	9	0	0	1	2	1	5	0
Whooping Cough (033)	0	0	0	0	0	0	0	0
Streptococcal Sore Throat, Scarlatina, and Erysipelas (034–035)	0	0	0	0	0	0	0	0
Menigococcal Infection (036)	4	1	1	1	1	0	0	0
Septicemia (038)	610	4	5	43	59	121	377	1
Human Immunodeficiency Virus (042–044)	638	2	8	486	126	9	6	1
Acute Poliomyelitis (045)	0	0	0	0	0	0	0	0
Measles (055)	0	0	0	0	0	0	0	0
Viral Hepatitis (070)	22	0	0	8	7	3	4	0
Syphilis (090–097)	0	0	0	0	0	0	0	0
Other Infectious and Parasitic Diseases (Remainder of 000–139)	163	2	4	51	45	32	29	0

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1991 (Continued–2)

Causes of Death with 9th Revision International List Number	All Ages	DEATHS BY AGE						
		Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
Malignant Neoplasms, including Neoplasms of Lymphatic and Hemotopoietic Tissues (140–208)	9,745	2	37	516	2,795	3,046	3,347	2
Lip, Oral Cavity and Pharynx (140–149)	152	0	0	9	59	38	46	0
Digestive Organs and Peritoneum (150–159)	2,306	1	1	81	595	721	907	0
Respiratory and Intrathoracic Organs (160–165)	2,811	0	0	70	928	1,053	758	2
Breast (174–175)	839	0	0	98	291	218	232	0
Genital Organs (179–187)	1,140	0	1	31	226	353	529	0
Urinary Organs (188–189)	385	0	2	9	85	113	176	0
All Other Unspecified Sites (170–173, 190–199)	1,257	1	21	109	399	336	391	0
Leukemia (204–208)	318	0	10	44	68	75	121	0
Other Malignant Neoplasms of Lymphatic and Hematopoietic Tissues (200–203)	537	0	2	65	144	139	187	0
Benign Neoplasms and Neoplasms of Unspecified Nature (210–239)	112	2	2	13	20	24	51	0
Diabetes Mellitus (250)	1,006	0	0	41	231	298	436	0
Nutritional Deficiencies (260–269)	51	1	0	1	4	9	36	0
Anemias (280–285)	80	1	3	16	13	9	38	0
Meningitis (320–322)	13	1	0	5	2	2	3	0

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1991 (Continued–3)

Causes of Death with 9th Revision International List Number	DEATHS BY AGE							
	All Ages	Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
Major Cardiovascular Diseases (390–448)	14,771	29	18	440	2,330	3,514	8,428	12
Diseases of the Heart (390–398, 402, 404–429)	11,728	21	13	336	1,972	2,869	6,509	8
Rheumatic Fever and Rheumatic Heart Disease (390–398)	97	1	0	11	20	23	42	0
Hypertensive Heart Disease (402)	546	0	0	24	141	115	265	1
Hypertensive Heart & Renal Disease (404)	67	0	0	1	10	20	36	0
Ischemic Heart Disease (410–414)	6,197	1	0	101	986	1,661	3,445	3
Acute Myocardial Infarction (410)	3,459	0	0	74	610	986	1,786	3
Other Acute/Subacute Forms of Ishcemic Heart Disease (411)	44	0	0	0	6	16	22	0
Angina Pectoris (413)	32	0	0	1	6	3	22	0
All Other Forms of Chronic Ishcemic Heart Disease (412, 414)	2,662	1	0	26	364	656	1,615	0
Other Diseases of Endocardium (424)	207	2	1	10	22	31	141	0
All Other Heart Diseases (415–423, 425–429)	4,614	17	12	189	793	1,019	2,580	4
Hypertension (401, 403)	159	0	0	7	27	49	75	1
Cerebrovascular Diseases (430–438)	2,222	8	5	81	249	440	1,436	3
Intracerebral and Other Intracranial Hemorrhage (431–432)	387	3	3	35	99	104	141	2
Cerebral Thrombosis and Unspecified Occulsion of Cerebral Arteries (434.0, 443.9)	207	1	1	2	18	26	159	0
Cerebral Embolism (434.1)	4	0	0	0	0	1	3	0
All Other and Late Effects of Cerebrovascular Diseases (430, 433, 435–438)	1,624	4	1	44	132	309	1,133	1
Atherosclerosis (440)	205	0	0	1	11	25	168	0
Other Diseases of Arteries, Arterioles, Capillaries (441–448)	457	0	0	15	71	131	240	0
Acute Bronchitis and Bronchiliotis (466)	7	0	0	0	1	2	4	0
Pneumonia and Influenza (480–487)	1,197	1	8	59	89	192	848	0
Pneumonia (480–486)	1,188	1	8	58	88	191	842	0
Influenza (487)	9	0	0	1	1	1	6	0

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1991 (Continued–4)

Causes of Death with 9th Revision International List Number	DEATHS BY AGE							
	All Ages	Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
Chronic Obstructive Pulmonary Diseases and Allied Conditions (490–496)	1,454	2	4	18	194	445	791	0
Chronic Unspecified Bronchitis (490–491)	57	1	1	0	6	12	37	0
Emphysema (492)	237	1	0	1	39	74	122	0
Asthma (493)	76	0	3	12	22	20	19	0
Other Chronic Obstructive Pulmonary Diseases and Allied Conditions (494–496)	1,084	0	0	5	127	339	613	0
Ulcer of Stomach and Duodenum (531–533)	71	0	0	1	12	18	40	0
Appendicitis (540–543)	2	0	0	0	0	1	1	0
Hernia of Abdominal Cavity and Intestinal Obstruction without mention to Hernia (550–553, 560)	113	0	1	4	8	12	88	0
Chronic Liver Disease and Cirrhosis (571)	433	1	0	68	207	105	51	1
Cholelithiases and Other Disorders of the Gallbladder (574–575)	46	0	0	2	8	13	23	0
Nephritis, Nephrotic Syndrome and Nephrosis (580–589)	512	0	2	29	67	115	298	1
Acute Glomerulonephritis and Nephrotic Syndrome (580–581)	9	0	0	0	1	0	8	0
Chronic and Unqualified Nephritis and Renal Sclerosis (582, 583, 587)	27	0	0	4	3	5	15	0
Renal Failures (584–586, 588–589)	476	0	2	25	63	110	275	1
Infections of Kidney (590)	8	0	0	0	1	2	5	0
Hyperplasia of Prostate (600)	7	0	0	0	0	1	6	0

TABLE 36. DEATHS FROM 73 SELECTED CAUSES BY AGE, MARYLAND 1991 (Continued–5)

Causes of Death with 9th Revision International List Number	DEATHS BY AGE							
	All Ages	Under One Year	1–17	18–44	45–64	65–74	75 & Over	Not Stated
Complications of Pregnancy, Childbirth, and the Puerperium (630–676)	3	0	0	2	1	0	0	0
Pregnancy with Abortive Outcome (630–639)	1	0	0	0	1	0	0	0
Other Complications of Pregnancy, Childbirth, and Puerperium (640–676)	2	0	0	2	0	0	0	0
Congenital Anomolies (740–759)	207	128	21	20	12	11	15	0
Certain Conditions Originating in the Perinatal Period (760–779)	374	369	3	1	0	0	0	1
Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome (767–769)	71	70	0	0	0	0	0	1
Other Conditions Originating in the Perinatal Period (760–766, 770–779)	303	299	3	1	0	0	0	0
Symptoms, Signs, and Ill–defined Conditions (780–799)	851	129	41	446	130	40	61	4
All Other Diseases (Residual)	3,447	34	35	253	457	641	2,025	2
Accidents and Adverse Effects (E800–E949)	1,292	6	165	522	197	135	265	2
Motor Vehicle Accidents (E810–E825)	704	2	98	382	105	52	63	2
All Other Accidents and Adverse Effects (E800–E807, E826–E949)	588	4	67	140	92	83	202	0
Suicide (E950–E959)	428	0	14	231	100	48	35	0
Homicide (E960–E978)	600	4	46	471	59	9	9	2
All Other External Causes (E980–E999)	65	0	5	52	4	0	1	3

TABLE 36B. NUMBER OF DEATHS AND DEATH RATES FROM SELECTED SUBCATEGORIES OF MALIGNANT NEOPLASMS BY RACE AND SEX, MARYLAND, 1991

Cause of Death With 9th Revision International List Number	All races			White			All other races		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
				Number					
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)*	9745	5169	4576	7359	3808	3551	2386	1361	1025
Malignant neoplasm of esophagus (150)	254	194	60	155	114	41	99	80	19
Malignant neoplasm of stomach (151)	262	161	101	155	96	59	107	65	42
Malignant neoplasm of colon (excluding rectum) (153,159)	955	459	496	734	351	383	221	108	113
Malignant neoplasm of rectum and rectosigmoid (154.0–154.1)	170	85	85	132	68	64	38	17	21
Malignant neoplasm of pancreas (157)	420	211	209	317	161	156	103	50	53
Malignant neoplasms of bronchus and lung (162.2–162.9)	2697	1680	1017	2070	1253	817	627	427	200
Malignant melanoma of skin (172)	113	77	36	110	75	35	3	2	1
Malignant neoplasm of cervix uteri (180)	88	–	88	57	–	57	31	–	31
Malignant neoplasms of body of uterus and of uterus, part unspecified (179,182)	114	–	114	84	–	84	30	–	30
Malignant neoplasm of ovary (183.0)	229	–	229	197	–	197	32	–	32
Malignant neoplasm of prostate (185)	670	670	–	451	451	–	219	219	–
Malignant neoplasm of bladder (188)	199	125	74	162	107	55	37	18	19
Malignant neoplasms of kidney and other unspecified organs (189)	186	108	78	146	81	65	40	27	13
Malignant neoplasm of brain and other unspecified parts of nervous system (191,192)	214	124	90	185	107	78	29	17	12
Hodgkin's disease (201)	30	18	12	16	8	8	14	10	4
Malignant lymphoma other than Hodgkin's disease (200,202)	351	187	164	289	150	139	62	37	25
				Rate per 100,000 population					
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues (140–208)*	200.4	219.0	182.8	213.3	225.7	201.5	168.8	202.3	138.3
Malignant neoplasm of esophagus (150)	5.2	8.2	2.4	4.5	6.8	2.3	7.0	11.9	2.6
Malignant neoplasm of stomach (151)	5.4	6.8	4.0	4.5	5.7	3.3	7.6	9.7	5.7
Malignant neoplasm of colon (excluding rectum (153,159)	19.6	19.4	19.8	21.3	20.8	21.7	15.6	16.1	15.2
Malignant neoplasm of rectum and rectosigmoid (154.0–154.1)	3.5	3.6	3.4	3.8	4.0	3.6	2.7	2.5	2.8
Malignant neoplasm of pancreas (157)	8.6	8.9	8.3	9.2	9.5	8.9	7.3	7.4	7.2
Malignant neoplasms of bronchus and lung (162.2–162.9)	55.5	71.2	40.6	60.0	74.3	46.4	44.3	63.5	27.0
Malignant melanoma of skin (172)	2.3	3.3	1.4	3.2	4.4	2.0	0.2	0.3	0.1
Malignant neoplasm of cervix uteri (180)	1.8	–	3.5	1.7	–	3.2	2.2	–	4.2
Malignant neoplasms of body of uterus and of uterus, part unspecified (179,182)	2.3	–	4.6	2.4	–	4.8	2.1	–	4.0
Malignant neoplasm of ovary (183.0)	4.7	–	9.1	5.7	–	11.2	2.3	–	4.3
Malignant neoplasm of prostate (185)	13.8	28.4	–	13.1	26.7	–	15.5	32.6	–
Malignant neoplasm of bladder (188)	4.1	5.3	3.0	4.7	6.3	3.1	2.6	2.7	2.6
Malignant neoplasms of kidney and other unspecified organs (189)	3.8	4.6	3.1	4.2	4.8	3.7	2.8	4.0	1.8
Malignant neoplasm of brain and other unspecified parts of nervous system (191,192)	4.4	5.3	3.6	5.4	6.3	4.4	2.1	2.5	1.6
Hodgkin's disease (201)	0.6	0.8	0.5	0.5	0.5	0.5	1.0	1.5	0.5
Malignant lymphoma other than Hodgkin's disease (200,202)	7.2	7.9	6.6	8.4	8.9	7.9	4.4	5.5	3.4

* Includes figures for subcategories not shown.

TABLE 37. DEATH RATES PER 100,000 POPULATION FOR ALL CAUSES OF DEATH BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
TOTAL							
All Ages, Age Adjusted (1)	1,229.3	920.1	836.6	753.5	610.4	542.1	528.6
All Ages, Crude	1,213.8	956.8	902.0	837.0	806.9	800.4	788.8
Under 1 Year	6,000.5	3,008.9	2,860.0	1,997.7	1,436.8	988.1	913.9
1–4 Years	257.0	117.4	104.5	76.1	50.1	42.8	50.4
5–14 Years	103.6	56.6	47.0	42.5	24.9	20.3	23.7
15–24 Years	258.8	118.7	91.2	116.0	108.1	106.2	102.4
25–34 Years	357.7	198.7	155.3	145.3	132.9	139.4	150.7
35–44 Years	602.6	400.7	332.8	333.8	208.5	219.0	232.2
45–54 Years	1,285.0	975.7	840.5	779.3	593.5	463.6	451.3
55–64 Years	2,686.1	2,252.0	2,035.5	1,809.0	1,445.7	1,286.4	1,195.2
65–74 Years	5,463.2	4,586.3	4,309.8	3,925.1	3,262.0	2,799.9	2,732.3
75–84 Years	12,356.0	9,976.8	9,456.2	8,491.0	7,067.0	6,419.6	6,186.6
85 Years & Over	24,783.2	20,437.2	19,878.6	16,430.1	16,023.3	15,795.4	15,784.5
WHITE MALES							
All Ages, Age Adjusted (1)	1,279.8	1,022.2	978.7	927.4	752.7	627.1	604.1
All Ages, Crude	1,233.9	1,061.1	978.2	935.4	913.3	855.5	842.6
Under 1 Year	5,607.0	2,750.5	2,581.7	1,945.1	1,233.3	646.8	695.7
1–4 Years	210.7	98.5	89.5	70.1	46.6	49.8	46.1
5–14 Years	100.2	61.2	50.5	45.0	26.0	20.6	25.8
15–24 Years	207.0	111.4	116.9	145.9	151.7	117.2	114.4
25–34 Years	277.1	169.4	145.7	146.0	159.6	147.7	145.3
35–44 Years	564.1	405.3	336.2	337.9	197.6	210.3	222.8
45–54 Years	1,296.3	1,073.8	964.9	883.2	662.4	488.0	474.8
55–64 Years	3,028.0	2,597.6	2,524.4	2,353.8	1,775.9	1,476.9	1,359.8
65–74 Years	6,071.1	5,429.3	5,408.2	5,271.0	4,303.1	3,427.8	3,247.0
75–84 Years	13,628.2	11,346.8	11,232.7	10,894.7	9,430.5	8,153.6	7,838.6
85 Years & Over	26,940.4	23,359.5	21,807.1	18,536.0	19,218.1	19,057.4	19,047.6
MALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	2,029.4	1,509.4	1,358.6	1,301.7	1,007.3	941.1	936.4
All Ages, Crude	1,784.2	1,339.9	1,216.1	1,088.0	823.6	828.1	829.1
Under 1 Year	11,802.8	5,596.9	5,424.0	3,373.0	2,113.8	1,813.3	1,534.7
1–4 Years	537.6	236.4	218.7	141.4	76.0	54.6	88.3
5–14 Years	172.3	83.9	51.9	75.5	40.8	40.6	41.3
15–24 Years	727.2	303.0	210.7	291.4	187.2	252.2	244.5
25–34 Years	1,047.9	543.3	352.5	438.0	308.9	366.9	401.3
35–44 Years	1,522.6	881.1	778.9	864.2	472.6	561.2	592.2
45–54 Years	2,655.0	2,008.1	1,809.9	1,794.1	1,110.2	968.2	866.4
55–64 Years	4,636.2	4,129.2	3,642.8	3,344.5	2,677.1	2,242.1	2,095.3
65–74 Years	6,841.3	6,704.6	6,477.8	6,028.5	5,172.9	4,644.6	4,849.0
75–84 Years	11,563.7	10,865.6	10,481.9	10,162.9	9,749.3	9,099.1	9,126.2
85 Years & Over	19,434.6	17,098.4	17,246.8	12,987.0	17,403.7	15,505.0	16,298.1

TABLE 37 (continued). DEATH RATES PER 100,000 POPULATION FOR ALL CAUSES OF DEATH BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
WHITE FEMALES							
All Ages, Age Adjusted (1)	934.0	680.7	599.2	513.7	430.9	377.9	364.9
All Ages, Crude	1,018.8	806.0	766.5	717.6	788.5	826.8	811.4
Under 1 Year	4,195.9	2,153.7	1,990.0	1,322.9	1,075.0	632.4	644.3
1–4 Years	202.2	95.1	78.7	52.2	41.0	26.3	32.9
5–14 Years	57.6	42.4	41.0	31.5	17.2	12.8	14.5
15–24 Years	132.4	69.5	40.4	52.9	54.0	46.7	37.5
25–34 Years	202.9	116.5	97.8	71.1	57.5	49.8	57.3
35–44 Years	333.0	227.0	203.9	187.3	133.7	103.0	104.8
45–54 Years	799.4	560.4	476.4	477.4	389.4	271.4	263.4
55–64 Years	1,891.0	1,489.7	1,200.3	1,043.9	948.0	883.2	792.0
65–74 Years	4,654.3	3,593.6	3,130.6	2,646.9	2,237.5	2,019.1	2,005.9
75–84 Years	11,678.1	9,058.4	8,441.3	7,111.2	5,677.6	5,273.9	4,995.3
85 Years & Over	257,163.3	19,766.4	19,791.0	16,661.4	15,342.1	14,959.4	14,991.7
FEMALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	1,771.6	1,191.8	981.4	796.2	570.6	520.8	512.5
All Ages, Crude	1,514.7	1,039.5	892.8	711.5	550.2	581.4	575.8
Under 1 Year	9,684.3	4,870.9	4,600.2	3,125.0	1,952.3	1,604.8	1,186.1
1–4 Years	395.8	189.1	148.3	113.2	50.8	49.6	58.6
5–14 Years	195.8	69.3	51.5	38.0	23.5	13.4	18.4
15–24 Years	665.7	192.1	86.0	89.5	57.0	57.2	59.8
25–34 Years	810.6	432.3	286.9	199.6	108.7	114.8	128.5
35–44 Years	1,119.2	754.2	597.9	488.6	221.9	225.6	239.2
45–54 Years	2,593.0	1,583.9	1,196.8	983.4	625.3	475.5	527.0
55–64 Years	4,143.2	3,383.4	2,710.4	1,913.1	1,370.7	1,235.6	1,197.9
65–74 Years	6,095.2	4,956.6	4,550.1	3,977.3	3,080.9	2,799.9	2,618.3
75–84 Years	10,037.0	8,329.7	7,480.7	7,398.3	6,279.3	5,757.0	5,745.1
85 Years & Over	17,632.2	14,653.5	13,945.2	10,029.2	11,875.0	14,384.4	13,683.1

(1) Age–adjusted to the 1940 U.S. population

TABLE 38. DEATH RATES PER 100,000 POPULATION FOR DISEASES OF THE HEART BY RACE, SEX AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
TOTAL							
All Ages, Age Adjusted (1)	351.0	380.9	345.6	282.1	216.3	151.6	145.6
All Ages, Crude	347.1	390.9	370.0	326.6	309.3	247.8	241.1
Under 1 Year	12.0	2.0	9.5	13.4	15.3	28.2	26.7
1–4 Years	1.8	1.0	1.4	1.4	2.3	1.0	3.0
5–14 Years	6.4	2.7	1.3	1.0	0.9	0.6	0.3
15–24 Years	16.4	6.7	2.9	3.5	2.6	2.5	2.0
25–34 Years	38.8	20.8	18.0	9.9	8.8	5.7	6.8
35–44 Years	113.5	103.3	84.4	65.5	45.9	27.0	32.5
45–54 Years	354.4	377.0	311.6	251.8	187.5	117.1	109.6
55–64 Years	918.8	1,034.5	907.8	725.3	521.3	371.8	346.3
65–74 Years	1,938.9	2,320.9	2,135.5	1,748.5	1,326.4	912.6	884.2
75–84 Years	5,000.5	5,283.7	4,994.3	4,202.2	3,257.4	2,311.3	2,171.7
85 Years & Over	10,367.6	10,850.7	11,025.9	9,007.5	8,274.9	6,507.1	6,442.4
WHITE MALES							
All Ages, Age Adjusted (1)	404.1	459.2	440.8	378.0	290.2	196.3	189.9
All Ages, Crude	389.0	447.6	431.9	382.8	362.5	279.2	278.1
Under 1 Year	9.6	0.0	6.7	14.9	4.9	14.7	22.9
1–4 Years	0.0	1.1	0.0	1.8	1.3	2.01	3.0
5–14 Years	5.8	1.3	1.2	0.9	1.3	0.51	0.0
15–24 Years	13.4	5.7	2.9	5.2	1.4	3.01	2.7
25–34 Years	27.2	16.4	17.9	9.9	7.2	8.2	6.8
35–44 Years	139.9	124.2	120.1	94.7	55.5	28.3	42.3
45–54 Years	417.0	493.6	448.2	376.2	284.9	159.9	157.6
55–64 Years	1,171.0	1,330.9	1,249.6	1,042.2	745.7	508.9	450.8
65–74 Years	2,249.3	2,847.0	2,767.7	2,431.8	1,810.6	1,218.3	1,192.4
75–84 Years	5,485.6	5,955.9	5,714.3	5,163.1	4,276.5	2,930.7	2,798.1
85 Years & Over	10,712.0	11,555.9	12,374.1	9,626.1	9,232.6	7,448.8	7,569.4
MALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	444.2	501.4	452.1	401.3	298.4	223.3	213.9
All Ages, Crude	352.7	397.6	363.0	319.5	231.4	183.6	176.6
Under 1 Year	0.0	20.7	26.0	40.1	20.9	46.3	28.3
1–4 Years	0.0	5.4	10.1	0.0	2.9	2.1	6.3
5–14 Years	21.1	2.9	0.0	2.2	0.0	1.90	0.9
15–24 Years	29.4	23.3	5.5	6.3	7.4	1.80	2.7
25–34 Years	84.4	45.8	26.2	22.5	24.9	9.4	14.2
35–44 Years	184.6	181.0	169.2	137.3	104.7	69.1	74.5
45–54 Years	641.5	603.3	522.5	519.0	301.8	250.4	181.5
55–64 Years	1,309.3	1,607.2	1,404.5	1,242.1	904.1	632.4	602.0
65–74 Years	2,298.2	3,002.5	2,896.8	2,476.8	1,743.4	1,430.4	1,477.0
75–84 Years	4,533.5	5,275.0	5,006.2	4,404.7	3,721.4	2,691.4	2,578.2
85 Years & Over	9,187.3	9,585.5	7,594.9	7,013.0	7,560.6	5,252.5	5,000.0

TABLE 38 (continued). DEATH RATES PER 100,000 POPULATION FOR DISEASES OF THE HEART BY RACE, SEX AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
WHITE FEMALES							
All Ages, Age Adjusted (1)	275.1	280.1	243.9	188.0	149.9	102.9	97.6
All Ages, Crude	311.2	341.3	327.6	295.2	326.0	277.4	265.8
Under 1 Year	20.1	0.0	10.5	3.9	15.4	27.5	16.0
1–4 Years	4.5	0.0	0.0	0.0	2.8	0.0	1.0
5–14 Years	3.4	2.0	1.6	0.6	0.9	0.0	0.0
15–24 Years	15.5	4.3	1.8	0.4	2.1	1.8	0.9
25–34 Years	32.5	16.6	11.4	7.0	3.0	1.6	3.6
35–44 Years	54.4	44.0	33.5	18.5	21.5	6.8	8.0
45–54 Years	182.1	173.9	119.0	91.3	72.7	36.7	38.6
55–64 Years	559.9	602.4	468.2	341.0	277.0	187.6	187.9
65–74 Years	1,616.9	1,805.1	1,539.0	1,156.4	909.0	610.8	557.6
75–84 Years	4,808.2	4,843.6	4,640.6	3,701.8	2,752.7	1,966.8	1,803.0
85 Years & Over	10,948.9	10,864.5	10,920.1	9,359.0	8,302.9	6,470.6	6,353.9
FEMALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	412.1	450.5	355.1	268.8	186.4	137.4	134.2
All Ages, Crude	318.9	351.3	288.7	235.7	183.8	159.3	156.9
Under 1 Year	0.0	0.0	0.0	13.7	32.5	40.0	51.9
1–4 Years	0.0	0.0	3.3	6.5	3.0	0.0	4.2
5–14 Years	6.9	11.6	1.7	1.1	1.0	1.0	0.9
15–24 Years	20.9	6.2	5.2	7.1	2.6	3.5	1.8
25–34 Years	79.9	40.3	42.1	11.6	14.0	6.2	6.6
35–44 Years	191.7	213.0	92.6	81.1	37.2	36.5	30.4
45–54 Years	679.9	599.6	401.5	243.8	157.3	102.9	108.6
55–64 Years	1,427.9	1,491.6	1,136.2	780.9	404.1	340.4	323.8
65–74 Years	1,923.8	2,368.0	2,115.9	1,705.5	1,293.1	829.9	820.9
75–84 Years	3,633.0	4,803.9	4,015.4	3,681.5	2,755.3	2,056.1	1,974.9
85 Years & Over	6,045.3	8,316.8	8,462.4	5,714.3	5,902.8	5,291.6	5,267.5

(1) Age–adjusted to the 1940 U.S. population

TABLE 39. DEATH RATES PER 100,000 POPULATION FOR MALIGNANT NEOPLASMS BY RACE, SEX AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, and Age	1940	1950	1960	1970	1980	1990	1991
TOTAL							
All Ages, Age Adjusted (1)	138.1	138.3	139.1	145.4	149.4	151.1	145.1
All Ages, Crude	137.5	139.8	142.2	155.1	186.4	205.1	200.4
Under 1 Year	8.0	14.4	8.1	4.5	1.7	3.8	2.5
1–4 Years	11.6	11.0	9.2	9.4	4.2	4.1	4.7
5–14 Years	5.0	8.4	5.8	6.6	2.6	3.4	3.1
15–24 Years	8.4	7.9	8.9	10.7	7.0	4.7	3.9
25–34 Years	23.4	23.5	24.0	16.4	14.6	13.6	13.9
35–44 Years	68.0	65.9	70.4	63.6	50.5	48.1	45.3
45–54 Years	198.9	194.2	193.6	209.1	195.3	170.4	160.8
55–64 Years	444.4	457.1	467.6	469.9	498.7	515.7	483.3
65–74 Years	788.1	762.3	762.6	852.1	944.1	983.0	938.7
75–84 Years	1,155.0	1,210.8	1,200.8	1,331.0	1,427.4	1,511.3	1,528.2
85 Years & Over	1,570.0	1,474.8	1,438.2	1,272.6	1,634.8	1,897.7	1,907.6
WHITE MALES							
All Ages, Age Adjusted (1)	134.9	143.3	152.0	177.3	177.1	170.8	163.8
All Ages, Crude	131.4	131.4	148.4	176.9	215.1	229.7	225.7
Under 1 Year	0.0	15.0	3.4	3.7	4.9	7.4	0.0
1–4 Years	6.5	9.0	12.7	10.0	4.0	3.0	6.0
5–14 Years	4.1	7.9	7.0	8.0	3.0	2.8	4.6
15–24 Years	11.3	7.1	10.5	140.0	7.9	4.3	5.4
25–34 Years	17.1	21.7	18.5	17.8	14.4	13.2	10.6
35–44 Years	41.2	40.3	50.6	50.7	37.2	39.0	34.7
45–54 Years	136.8	173.2	172.7	181.8	173.8	160.9	145.0
55–64 Years	423.8	451.2	517.0	559.3	553.6	525.0	529.0
65–74 Years	868.1	873.7	925.4	1,186.4	1,237.2	1,171.6	1,065.4
75–84 Years	1,496.1	1,532.5	1,566.5	1,962.4	2,059.3	2,076.6	2,066.1
85 Years & Over	1,860.2	1,898.5	1,536.8	1,799.4	2,456.7	2,858.6	2,946.4
MALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	125.2	175.1	198.4	230.0	251.6	253.1	249.5
All Ages, Crude	103.8	143.9	162.1	182.1	192.2	205.0	202.3
Under 1 Year	0.0	0.0	13.0	0.0	0.0	0.0	0.0
1–4 Years	9.3	16.1	6.7	8.8	8.8	6.3	4.2
5–14 Years	7.0	14.5	0.0	5.0	5.0	5.7	2.6
15–24 Years	3.7	13.3	10.9	8.3	8.3	4.4	1.8
25–34 Years	7.7	24.4	14.6	9.0	9.0	14.9	15.7
35–44 Years	79.7	75.1	84.6	54.0	54.0	62.1	71.7
45–54 Years	243.5	279.2	314.3	310.8	310.8	269.6	239.5
55–64 Years	536.6	659.4	744.2	849.8	849.8	892.8	760.8
65–74 Years	570.1	962.0	1,047.6	1,662.7	1,662.7	1,598.4	1,779.1
75–84 Years	525.6	1,127.1	1,595.7	2,614.2	2,614.2	2,860.4	2,858.7
85 Years & Over	706.7	1,036.3	2,373.4	3,281.0	3,281.0	3,434.3	3,990.4

TABLE 39 (continued). DEATH RATES PER 100,000 POPULATION FOR MALIGNANT NEOPLASMS BY RACE, SEX AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, and Age	1940	1950	1960	1970	1980	1990	1991
WHITE FEMALES							
All Ages, Age Adjusted (1)	140.8	128.8	118.8	113.2	118.5	212.8	115.6
All Ages, Crude	152.8	143.3	136.0	138.5	181.0	207.4	201.5
Under 1 Year	20.1	15.7	10.5	7.9	0.0	0.0	8.0
1–4 Years	18.2	11.9	8.7	7.6	2.8	3.2	5.0
5–14 Years	5.9	6.8	7.2	6.8	1.4	4.0	2.4
15–24 Years	8.1	7.2	7.7	7.6	6.4	4.4	3.7
25–34 Years	26.2	25.1	27.3	15.8	14.7	13.7	17.0
35–44 Years	77.5	85.2	78.6	64.1	55.6	48.2	41.5
45–54 Years	227.6	182.9	180.4	206.4	176.2	149.4	140.7
55–64 Years	445.7	419.9	356.1	343.1	397.4	421.6	375.9
65–74 Years	777.8	669.1	604.3	560.8	675.7	744.2	728.2
75–84 Years	1,005.2	1,043.9	985.9	957.2	1,031.9	1,118.3	1,127.2
85 Years & Over	1,498.3	1,331.8	1,389.1	1,092.2	1,287.7	1,517.9	1,455.8
FEMALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	152.8	140.5	150.9	131.7	131.9	140.5	135.4
All Ages, Crude	125.6	113.8	122.8	111.0	117.6	141.5	138.3
Under 1 Year	0.0	20.8	13.0	0.0	0.0	8.1	0.0
1–4 Years	9.2	10.8	0.0	12.9	3.0	6.5	2.1
5–14 Years	3.4	11.6	0.0	1.1	2.0	1.0	1.8
15–24 Years	0.0	9.3	5.2	7.1	5.2	6.2	3.6
25–34 Years	5,701.0	23.0	42.1	19.4	20.0	13.0	12.5
35–44 Years	142.7	90.8	117.9	90.1	70.1	55.6	55.3
45–54 Years	360.0	279.8	265.1	227.1	236.0	165.4	187.7
55–64 Years	479.9	554.8	585.9	396.7	450.5	483.3	455.3
65–74 Years	552.4	588.3	708.7	734.8	655.2	958.3	820.9
75–84 Years	615.8	617.0	687.6	986.4	1,068.2	1,154.0	1,244.8
85 Years & Over	1,511.3	990.1	715.1	874.6	1,180.6	1,641.5	1,646.1

(1) Age–adjusted to the 1940 U.S. population

TABLE 40. DEATH RATES PER 100,000 POPULATION FOR CEREBROVASCULAR DISEASE BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
TOTAL							
All Ages, Age Adjusted (1)	99.4	80.3	68	55.4	36.4	26.1	25.4
All Ages, Crude	98.4	83.2	74.3	66.2	54.3	46.4	45.7
Under 1 Year	8.0	6.2	8.1	3.0	0.0	2.6	10.2
1–4 Years	0.9	1.0	0.7	0.4	0.5	0.7	0.7
5–14 Years	1.0	0.3	0.0	0.9	0.3	0.2	0.3
15–24 Years	1.8	1.7	2.4	0.7	1.6	0.1	0.5
25–34 Years	7.5	5.6	5.9	4.8	4.5	1.4	2.0
35–44 Years	18.4	17.3	17.9	15.9	8.3	5.8	7.5
45–54 Years	96.9	64.5	46.9	38.6	24.9	16.7	14.9
55–64 Years	218.4	177.1	135.8	97.1	63.0	49.6	42.3
65–74 Years	676.3	495.1	378.4	332.3	220.9	126.4	135.6
75–84 Years	1480.8	1353.9	1252.6	991.3	617.8	502.9	446.4
85 Years & Over	2746.8	2607.3	2724.5	2337.0	1732.7	1508.2	1532.9
WHITE MALES							
All Ages, Age Adjusted (1)	93.8	79.6	66.2	57.4	37.1	25.4	24.7
All Ages, Crude	89.8	77.2	64.7	58.6	47.5	38.8	38.5
Under 1 Year	0	10	0	3.7	0	0	11.5
1–4 Years	2.2	1.1	0	0	0	0	0
5–14 Years	0.8	0	0	0.3	0.4	0.5	0.5
15–24 Years	1.4	2.1	2.9	0.7	1.7	0	0.9
25–34 Years	5.4	5.9	5.2	4.7	4.2	0.3	1.9
35–44 Years	13.4	13.6	11.5	11.4	7.1	3	4.9
45–54 Years	77.6	46.4	38.3	31.3	19.6	9.4	10.6
55–64 Years	194.6	153.8	121.9	106	62.6	47.7	38.4
65–74 Years	696.1	488.2	366.1	361.4	238.2	133.8	135.5
75–84 Years	1471.6	1460.4	1402.9	1093.4	669.8	542.2	492.7
85 Years & Over	2373.3	3384.2	2490.7	2236.2	1664.2	1444.7	1398.8
MALES OF ALL OTHER RACES							
All Ages, Age Adjusted	144.4	122.3	100.6	79.2	60.6	38.7	40.8
All Ages, Crude	113.6	97	88.2	62.7	47.1	32.2	34.3
Under 1 Year	86.5	0	26	13.4	0	7.7	21.2
1–4 Years	0	5.4	3.4	0.0	0	0	2.1
5–14 Years	3.5	0	0	1.1	0	0	0
15–24 Years	0	0	0	0	1.8	0	0.9
25–34 Years	23	9.2	17.5	13.5	12.4	2.4	5.2
35–44 Years	46.1	41	43.8	33.0	22.9	18.0	14.9
45–54 Years	196	166.6	102.2	102.0	45.0	46.2	33.6
55–64 Years	332.7	196.7	274.2	180.0	172.5	84.3	109.0
65–74 Years	1033.3	743.3	748.3	506.3	381.0	215.4	219.3
75–84 Years	1314.1	1668.2	1501.9	1009.4	815.0	608.1	625.7
85 Years & Over	3533.6	2331.6	1740.5	1298.7	1212.6	909.1	1105.8

TABLE 40 (continued). DEATH RATES PER 100,000 POPULATION FOR CEREBROVASCULAR DISEASE BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
WHITE FEMALES							
All Ages, Age Adjusted (1)	84.7	66.4	57.2	46.6	29.8	21.4	21.2
All Ages, Crude	95.9	81.3	78	74.3	66.7	61.1	61.2
Under 1 Year	0	0	10.5	0	0	0	4.0
1–4 Years	0	0	8.7	0.9	1.4	1	1.0
5–14 Years	0.8	0.7	7.2	0.6	0.04	0	0
15–24 Years	2.2	2.1	7.7	0.4	1	0.4	0
25–34 Years	4.8	2.3	27.3	2.8	1.5	1.3	0.7
35–44 Years	5.5	7	78.6	13.9	4	1.4	5.9
45–54 Years	61.1	38.7	180.4	22.7	19.6	8.8	10.5
55–64 Years	180.4	133.9	356.1	58.7	41.3	39.4	27.0
65–74 Years	566.8	433.8	604.3	275.1	167.4	89.6	112.9
75–84 Years	1479	1262.2	985.9	924.4	562.8	459.5	387.9
85 Years & Over	2842.9	2313.1	1389.1	2630.7	1864.3	1572	1652.8
FEMALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	182.6	140.6	108.4	76	44.4	34.6	29.2
All Ages, Crude	139.5	109.2	88.8	66.1	43.4	41.3	35.6
Under 1 Year	0	20.8	38.9	0	0	8.1	7.4
1–4 Years	0	0	0	0	0	2.2	0
5–14 Years	0	0	0	3.4	0	0	0.9
15–24 Years	3.5	0	2.6	2.8	2.6	0	0
25–34 Years	15.2	17.3	7.9	5.8	6.6	3.4	2.0
35–44 Years	75.8	62.9	67.4	27	11.4	10.8	10.9
45–54 Years	320	194.9	113	108	44.4	32	21.5
55–64 Years	550.1	536.6	349.2	198.3	76.4	60.9	46.5
65–74 Years	1009.5	779.5	636.8	411.2	308.1	203.6	176.8
75–84 Years	1724.1	1190	1127.6	1056.9	668.9	554.5	508.7
85 Years & Over	3022.7	1584.2	1787.8	1224.5	1215.3	1490.3	1255.1

(1) Age–adjusted to the 1940 U.S. population

TABLE 41. DEATH RATES PER 100,000 POPULATION FOR ACCIDENTS AND ADVERSE EFFECTS BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
TOTAL							
All Ages, Age Adjusted (1)	78.6	53.3	45.4	47.2	33.3	25.4	23.7
All Ages, Crude	78.3	54.7	45.6	47.9	36.4	29.4	26.6
Under 1 Year	252.2	129.4	67.8	49.3	20.4	12.8	7.6
1–4 Years	43.0	30.1	35.2	30.3	15.9	12.8	12.2
5–14 Years	35.7	23.7	19.5	16.9	9.5	5.9	10.8
15–24 Years	65.8	42.6	44.4	50.6	51.9	35.8	34.0
25–34 Years	49.2	39.9	37.0	36.0	37.2	25.6	23.2
35–44 Years	64.2	44.3	32.9	44.3	25.2	19.2	18.3
45–54 Years	68.0	49.4	52.1	56.3	27.8	20.6	21.9
55–64 Years	108.8	74.7	57.5	65.5	39.9	31.0	19.8
65–74 Years	192.8	100.1	88.7	89.1	48.5	49.8	41.6
75–84 Years	458.1	329.4	210.4	187.2	108.8	111.8	94.2
85 Years & Over	1073.9	948.1	2724.5	359.5	238.8	289.4	242.7
WHITE MALE							
All Ages, Age Adjusted (1)	107.1	71.6	60.9	65.5	51.6	36.8	32.9
All Ages, Crude	106.4	71.3	57.8	64.3	55.1	40.0	34.8
Under 1 Year	193.0	135.3	50.5	37.3	14.7	14.7	3.8
1–4 Years	41.3	31.7	30.4	28.2	14.6	16.0	12.0
5–14 Years	47.7	32.9	22.5	19.7	11.3	8.0	10.1
15–24 Years	101.0	63.9	74.2	76.6	91.0	60.1	58.8
25–34 Years	70.8	61.6	59.6	53.0	69.9	44.1	35.8
35–44 Years	98.6	63.4	41.8	58.5	35.1	29.0	23.6
45–54 Years	104.5	61.6	67.2	81.8	39.1	20.8	27.7
55–64 Years	191.3	108.4	86.7	95.4	50.6	38.9	24.3
65–74 Years	241.3	132.3	105.1	116.6	66.6	59.8	48.3
75–84 Years	449.6	360.6	238.5	271.6	172.6	146.5	115.6
85 Years & Over	962.2	1031.8	476.9	506.6	330.2	379.1	377.0
MALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	140.1	97.8	102.2	106.1	51.5	46.1	38.0
All Ages, Crude	138.6	96.4	95.1	95.5	48.9	43.7	36.7
Under 1 Year	648.5	189.9	156.1	93.7	62.8	154.4	14.1
1–4 Years	74.2	64.5	70.6	54.6	26.3	14.7	23.1
5–14 Years	59.8	26.0	33.5	38.9	15.9	10.4	25.5
15–24 Years	143.2	99.9	84.8	89.3	56.2	42.8	39.1
25–34 Years	1305.5	85.4	87.4	94.3	44.1	40.8	32.1
35–44 Years	172.0	116.1	99.2	129.6	54.0	42.1	37.2
45–54 Years	178.2	153.1	162.8	147.0	56.3	4.0	47.3
55–64 Years	118.0	115.4	156.7	153.6	102.2	71.9	42.7
65–74 Years	213.8	131.2	192.4	202.5	69.3	137.9	57.9
75–84 Years	131.4	180.3	219.0	275.3	153.8	146.4	129.4
85 Years & Over	353.4	518.1	474.7	259.7	142.7	404.0	144.2

TABLE 41 (continued). DEATH RATES PER 100,000 POPULATION FOR ACCIDENTS AND ADVERSE EFFECTS BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
WHITE FEMALES							
All Ages, Age Adjusted (1)	39.9	28.9	21.5	22.8	17.0	13.1	13.7
All Ages, Crude	42.7	33.2	25.6	36.4	21.4	19.3	19.5
Under 1 Year	200.8	68.1	49.1	39.5	15.4	3.9	12.0
1–4 Years	36.4	20.2	21.7	18.0	12.7	8.4	7.0
5–14 Years	15.2	16.4	12.9	8.4	5.9	2.0	6.8
15–24 Years	20.0	13.6	10.7	25.7	25.4	20.5	18.7
25–34 Years	12.7	12.6	8.5	10.7	12.4	8.6	12.1
35–44 Years	15.7	10.5	13.2	16.4	10.5	6.4	7.6
45–54 Years	15.5	19.8	20.5	21.2	13.4	10.3	9.5
55–64 Years	30.8	40.2	17.9	28.6	22.0	13.8	8.8
65–74 Years	149.7	73.5	67.4	56.9	34.7	32.1	32.2
75–84 Years	518.6	345.0	196.6	141.1	72.3	90.7	84.6
85 Years & Over	1267.8	957.9	522.6	334.8	211.4	236.6	223.7
FEMALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	57.2	37.4	34.2	29.5	16.9	14.6	14.6
All Ages, Crude	53.1	38.6	36.7	28.7	17.1	16.0	15.2
Under 1 Year	341.3	291.4	116.6	82.2	0.0	24.2	0.0
1–4 Years	46.0	32.4	69.2	55.0	14.9	12.9	12.6
5–14 Years	44.6	11.6	19.9	14.5	7.1	4.8	4.6
15–24 Years	8.0	21.7	20.8	12.8	14.7	9.7	8.9
25–34 Years	38.0	28.8	21.0	21.3	13.1	8.2	11.9
35–44 Years	13.4	41.9	30.9	29.3	14.3	7.5	14.0
45–54 Years	33.3	30.0	31.2	33.2	14.1	15.3	17.4
55–64 Years	105.3	45.5	29.6	37.2	27.3	29.4	22.3
65–74 Years	171.4	73.5	51.4	67.4	34.7	31.3	47.9
75–84 Years	246.3	88.1	165.0	105.7	99.8	99.7	59.8
85 Years & Over	755.7	792.1	595.9	116.6	243.0	388.8	123.5

(1) Age–adjusted to the 1940 U.S. population

TABLE 42. DEATH RATES PER 100,000 POPULATION FOR MOTOR VEHICLE ACCIDENTS BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
TOTAL							
All Ages, Age Adjusted (1)	29.0	19.2	17.9	21.3	18.6	14.5	14.3
All Ages, Crude	29.1	18.9	16.8	20.8	19.4	14.8	14.5
Under 1 Year	4.0	2.1	1.4	7.5	5.1	3.8	2.5
1–4 Years	10.7	8.1	9.9	8.7	5.6	4.8	4.1
5–14 Years	13.8	9.8	8.6	7.7	5.1	3.0	6.5
15–24 Years	40.9	24.8	26.5	32.4	39.5	29.7	27.3
25–34 Years	27.0	20.1	18.8	20.6	24.0	18.8	16.6
35–44 Years	21.0	18.1	16.4	19.1	14.6	11.4	11.8
45–54 Years	26.5	17.3	18.7	26.1	12.5	11.9	11.9
55–64 Years	48.8	26.0	19.6	25.8	17.9	11.6	10.3
65–74 Years	62.7	33.1	25.0	29.2	16.2	16.8	16.0
75–84 Years	58.1	45.4	32.4	46.2	25.0	20.4	33.0
85 Years & Over	20.6	52.7	32.0	14.2	15.3	34.8	21.3
WHITE MALES							
All Ages, Age Adjusted (1)	45.6	27.8	26.9	31.0	31.2	22.6	19.8
All Ages, Crude	45.7	26.9	24.6	30.0	32.7	22.8	19.3
Under 1 Year	9.6	0.0	3.4	3.7	4.9	3.7	3.8
1–4 Years	10.9	4.5	9.2	10.0	4.0	7.0	4.0
5–14 Years	19.7	13.2	11.2	8.3	6.1	3.7	5.5
15–24 Years	62.9	37.6	45.0	49.7	71.0	49.8	46.1
25–34 Years	35.8	32.2	31.8	28.6	48.4	34.0	25.8
35–44 Years	33.2	28.7	19.3	26.9	21.9	19.0	13.9
45–54 Years	40.9	21.4	24.2	39.6	16.1	13.5	14.1
55–64 Years	89.0	32.8	30.2	40.1	24.0	14.1	10.8
65–74 Years	108.2	43.3	30.5	37.4	21.4	19.4	16.9
75–84 Years	122.6	102.2	74.8	94.1	58.5	25.1	34.5
85 Years & Over	64.1	82.5	79.5	34.9	39.6	71.7	49.6
MALES OF ALL OTHER RACES							
All Ages, Age Adjusted	56.8	38.4	37.1	38.3	23.1	23.2	21.0
All Ages, Crude	56.5	37.6	33.5	34.8	22.5	22.7	20.5
Under 1 Year	0.0	20.7	0.0	26.8	0.0	0.0	0.0
1–4 Years	27.8	37.6	23.5	9.6	8.8	6.3	6.3
5–14 Years	28.1	8.7	10.0	17.8	7.0	7.5	15.8
15–24 Years	80.8	49.9	49.2	40.7	36.9	31.2	30.2
25–34 Years	80.6	33.6	32.0	49.4	20.3	28.3	19.4
35–44 Years	50.3	44.4	49.6	48.3	22.9	21.0	22.3
45–54 Years	65.3	45.0	53.0	54.0	24.8	27.1	22.9
55–64 Years	42.9	49.4	56.0	52.7	38.3	29.8	21.3
65–74 Years	89.1	72.9	32.1	31.2	28.9	51.7	24.8
75–84 Years	0.0	0.0	31.3	0.0	30.8	0.0	32.4
85 Years & Over	0.0	259.1	0.0	0.0	71.3	101.0	0.0

TABLE 42 (continued). DEATH RATES PER 100,000 POPULATION FOR MOTOR VEHICLE ACCIDENTS BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
WHITE FEMALES							
All Ages, Age Adjusted (1)	10.0	9.4	7.6	11.5	9.6	7.7	9.4
All Ages, Crude	10.2	9.5	7.7	11.7	9.9	8.0	10.4
Under 1 Year	0.0	0.0	0.0	7.9	10.2	3.9	4.0
1–4 Years	9.1	4.8	6.1	5.7	5.7	1.0	3.0
5–14 Years	5.1	8.9	6.4	5.5	3.6	1.0	3.9
15–24 Years	14.0	10.7	5.9	19.9	20.8	18.7	16.4
25–34 Years	8.7	7.4	6.8	8.4	7.1	6.7	10.8
35–44 Years	5.5	4.2	7.6	7.7	7.5	3.6	6.9
45–54 Years	7.8	8.1	9.6	12.8	7.3	8.3	6.5
55–64 Years	17.0	18.3	5.7	10.5	10.2	5.6	7.5
65–74 Years	24.5	23.9	21.6	24.2	11.8	11.6	14.8
75–84 Years	19.2	13.1	8.9	28.6	10.8	21.5	35.3
85 Years & Over	0.0	23.4	13.8	0.0	4.8	13.5	16.7
FEMALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	11.9	7.2	8.3	8.6	7.3	5.3	7.6
All Ages, Crude	12.0	7.2	8.2	8.2	7.2	5.4	7.7
Under 1 Year	0.0	0.0	0.0	0.0	0.0	8.1	0.0
1–4 Years	0.0	10.8	13.1	12.9	6.0	6.5	4.2
5–14 Years	10.3	0.0	5.0	3.4	4.0	1.0	3.7
15–24 Years	20.9	6.2	13.0	7.1	8.6	8.8	8.0
25–34 Years	19.0	11.5	2.6	13.6	8.4	3.4	7.2
35–44 Years	4.4	7.0	16.8	9.0	7.2	4.1	9.3
45–54 Years	6.7	15.0	3.9	2.8	8.1	4.2	10.7
55–64 Years	11.7	9.1	5.9	12.4	10.9	8.4	8.1
65–74 Years	19.0	0.0	10.3	20.2	8.7	6.3	12.0
75–84 Years	0.0	0.0	0.0	0.0	0.0	12.5	18.0
85 Years & Over	0.0	0.0	0.0	58.3	0.0	64.8	0.0

(1) Age–adjusted to the 1940 U.S. population

TABLE 43. DEATH RATES PER 100,000 POPULATION FOR CHRONIC OBSTRUCTIVE PULMONARY DISEASE BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
TOTAL							
All Ages, Age Adjusted (1)	–	–	5.2	10.2	15.7	18.8	18.5
All Ages, Crude	–	–	5.4	11.1	21.1	29.3	29.9
Under 1 Year	–	–	12.2	4.5	0.0	0.0	2.5
1–4 Years	–	–	2.4	0.0	0.9	0.0	0.7
5–14 Years	–	–	0.8	0.4	0.2	0.0	0.3
15–24 Years	–	–	1.2	0.4	0.8	0.4	0.3
25–34 Years	–	–	1.2	0.6	0.6	0.6	0.6
35–44 Years	–	–	3.9	3.6	1.5	2.0	1.4
45–54 Years	–	–	5.5	6.2	9.2	6.3	6.5
55–64 Years	–	–	14.6	31.3	46.9	48.1	39.8
65–74 Years	–	–	28.9	78.1	122.6	144.5	137.1
75–84 Years	–	–	21.0	120.2	206.5	311.2	346.7
85 Years & Over	–	–	55.9	104.1	290.8	472.2	500.3
WHITE MALES							
All Ages, Age Adjusted (1)	–	–	6.8	19.0	26.5	25.3	23.3
All Ages, Crude	–	–	6.8	18.8	33.7	37.7	36.2
	–	–					
Under 1 Year	–	–	10.1	3.7	0.0	0.0	0.0
1–4 Years	–	–	4.2	0.0	1.3	0.0	0.0
5–14 Years	–	–	0.4	0.3	0.0	0.0	0.0
15–24 Years	–	–	0.0	0.0	0.0	0.0	0.5
25–34 Years	–	–	0.6	0.5	0.0	0.3	0.3
35–44 Years	–	–	1.6	2.6	0.5	0.4	0.7
45–54 Years	–	–	6.7	7.3	9.8	5.7	6.0
55–64 Years	–	–	22.2	58.3	58.8	53.0	44.5
65–74 Years	–	–	52.5	156.9	210.0	188.4	153.3
75–84 Years	–	–	37.4	282.4	470.9	487.8	498.8
85 Years & Over	–	–	79.5	157.2	792.5	983.6	1002.0
MALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	–	–	9.9	15.0	21.6	22.7	22.1
All Ages, Crude	–	–	8.8	12.2	16.7	18.5	17.7
Under 1 Year	–	–	13.0	13.4	0.0	0.0	0.0
1–4 Years	–	–	6.7	0.0	0.0	0.0	4.2
5–14 Years	–	–	0.0	1.1	0.0	0.0	0.9
15–24 Years	–	–	2.7	0.0	2.8	0.9	0.0
25–34 Years	–	–	2.9	4.5	2.3	1.6	1.6
35–44 Years	–	–	11.7	17.8	1.6	7.0	2.8
45–54 Years	–	–	3.8	18.0	24.8	8.0	4.6
55–64 Years	–	–	33.6	35.1	86.2	39.7	42.7
65–74 Years	–	–	32.1	62.3	127.0	198.2	186.2
75–84 Years	–	–	62.6	160.6	215.3	349.1	409.9
85 Years & Over	–	–	316.4	259.7	285.3	555.6	336.5

TABLE 43 (continued). DEATH RATES PER 100,000 POPULATION FOR CHRONIC OBSTRUCTIVE PULMONARY DISEASE BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
WHITE FEMALES							
All Ages, Age Adjusted (1)	–	–	2.4	3.8	9.5	16.0	16.5
All Ages, Crude	–	–	2.6	5.0	15.9	33.1	35.9
Under 1 Year	–	–	3.5	0.0	0.0	0.0	4.0
1–4 Years	–	–	0.0	0.0	1.4	0.0	0.0
5–14 Years	–	–	1.2	0.3	0.0	0.0	0.0
15–24 Years	–	–	1.2	0.7	0.4	0.4	0.0
25–34 Years	–	–	0.6	0.0	0.0	0.3	0.3
35–44 Years	–	–	2.0	0.5	1.5	1.4	0.0
45–54 Years	–	–	4.1	2.5	6.2	5.7	6.5
55–64 Years	–	–	3.8	10.5	34.5	51.3	39.6
65–74 Years	–	–	10.8	30.6	73.6	117.6	132.3
75–84 Years	–	–	8.9	38.9	95.3	244.6	290.3
85 Years & Over	–	–	27.5	79.7	149.0	355.0	367.3
FEMALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	–	–	9.0	4.7	5.6	9.8	11.0
All Ages, Crude	–	–	8.6	4.0	5.0	10.0	12.5
Under 1 Year	–	–	51.8	13.7	0.0	0.0	7.4
1–4 Years	–	–	0.0	0.0	0.0	0.0	0.0
5–14 Years	–	–	1.7	0.0	1.0	0.0	0.9
15–24 Years	–	–	5.2	1.4	1.7	0.9	0.9
25–34 Years	–	–	5.3	0.0	1.9	0.7	0.7
35–44 Years	–	–	19.6	9.0	4.3	3.3	4.7
45–54 Years	–	–	7.8	11.1	4.0	8.3	9.4
55–64 Years	–	–	17.8	4.1	21.8	29.4	24.3
65–74 Years	–	–	20.5	27.0	34.7	72.0	65.9
75–84 Years	–	–	0.0	0.0	20.0	112.1	149.6
85 Years & Over	–	–	0.0	0.0	0.0	108.0	349.8

(1) Age–adjusted to the 1940 U.S. population

TABLE 44. DEATH RATES PER 100,000 POPULATION FOR INFLUENZA AND PNEUMONIA BY RACE, SEX AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
TOTAL							
All Ages, Age Adjusted (1)	72.8	23.4	28.7	20.5	11.4	12.9	12.6
All Ages, Crude	70.6	25.6	32.0	23.5	18.4	24.7	24.6
Under 1 Year	1,044.8	223.9	185.9	92.6	13.6	2.6	1.3
1–4 Years	58.2	13.8	13.3	5.8	0.0	0.7	1.0
5–14 Years	7.4	1.9	1.9	1.4	0.8	0.3	0.8
15–24 Years	8.4	1.4	3.4	2.0	0.9	0.9	0.2
25–34 Years	18.6	4.6	6.4	4.0	1.5	1.8	2.4
35–44 Years	22.2	10.1	15.3	8.3	3.0	4.5	4.4
45–54 Years	61.5	18.8	28.2	16.4	7.2	5.4	5.4
55–64 Years	110.9	43.3	51.2	42.5	16.1	18.1	15.0
65–74 Years	233.8	88.5	136.6	94.3	46.1	54.3	59.2
75–84 Years	719.4	277.1	271.9	264.6	202.2	241.5	212.6
85 Years & Over	1,528.3	579.4	759.4	648.1	869.4	1,022.8	1,079.4
WHITE MALES							
All Ages, Age Adjusted (1)	72.8	21.3	31.3	24.0	15.0	15.9	15.9
All Ages, Crude	68.7	21.7	32.0	24.7	20.1	25.2	26.1
Under 1 Year	897.5	120.2	131.3	85.7	14.7	0.00	3.8
1–4 Years	50.0	9.0	5.9	2.7	0.0	1.00	0.0
5–14 Years	4.9	0.0	1.2	0.6	0.9	0.50	0.9
15–24 Years	7.1	2.8	3.5	2.6	0.0	0.50	0.5
25–34 Years	10.9	2.3	2.3	2.8	0.8	0.60	2.3
35–44 Years	23.3	8.9	14.6	7.2	2.5	3.20	3.5
45–54 Years	65.7	12.5	25.5	14.6	9.8	5.2	3.5
55–64 Years	122.0	37.8	59.5	51.5	18.3	19.5	17.5
65–74 Years	246.8	116.3	188.1	113.7	59.8	69.5	74.5
75–84 Years	817.5	288.5	360.1	398.3	292.5	330.8	310.2
85 Years & Over	1,796.0	577.8	927.4	821.1	1,294.4	1,383.2	1,438.5
MALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	131.0	53.7	79.0	45.9	19.7	21.6	23.5
All Ages, Crude	116.9	56.7	78.5	39.6	16.1	18.8	20.5
Under 1 Year	2,032.0	846.8	585.3	187.4	21.0	7.7	0.0
1–4 Years	129.8	21.5	47.1	25.7	0.0	0.0	2.1
5–14 Years	10.5	5.8	1.7	1.1	1.0	0.0	0.0
15–24 Years	7.3	0.0	10.9	4.7	0.9	0.9	0.0
25–34 Years	38.4	15.3	14.6	13.5	304.0	8.6	7.5
35–44 Years	58.7	37.6	75.8	22.9	9.8	11.0	12.1
45–54 Years	166.3	54.0	128.7	57.0	13.5	17.5	16.8
55–64 Years	289.8	156.6	162.3	127.3	38.3	52.1	42.7
65–74 Years	409.8	131.2	342.1	225.9	98.1	99.1	115.8
75–84 Years	591.3	225.3	281.6	298.2	261.4	304.0	377.6
85 Years & Over	353.4	518.1	791.1	692.6	1,141.2	757.6	1,057.7

TABLE 44 (continued). DEATH RATES OER 100,000 POPULATION FOR INFLUENZA AND PNEUMONIA BY RACE, SEX AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
WHITE FEMALES							
All Ages, Age Adjusted (1)	49.6	15.7	15.5	13.2	8.5	9.5	8.5
All Ages, Crude	52.8	19.3	20.7	19.3	20.7	25.2	29.0
Under 1 Year	622.4	110.0	66.4	47.4	10.2	0.0	0.0
1–4 Years	43.2	11.9	10.5	3.8	0.0	1.0	1.0
5–14 Years	6.8	2.7	2.8	0.6	0.4	0.5	1.5
15–24 Years	6.7	0.0	2.4	1.1	1.0	0.4	0.0
25–34 Years	11.9	0.6	1.7	1.4	1.5	0.6	0.3
35–44 Years	8.3	3.5	4.6	3.6	0.5	3.2	1.0
45–54 Years	15.5	8.1	8.9	9.9	4.5	5.2	2.5
55–64 Years	60.2	29.2	22.6	22.4	11.3	19.5	6.3
65–74 Years	184.0	55.1	66.1	66.4	33.0	69.5	40.3
75–84 Years	678.7	262.0	229.4	194.3	156.9	330.8	137.5
85 Years & Over	1,613.5	607.5	715.2	589.9	740.0	1,383.2	1,038.4
FEMALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	136.5	46.3	40.0	22.5	8.2	10.7	11.3
All Ages, Crude	122.9	45.8	41.6	21.8	9.4	13.4	14.6
Under 1 Year	2,517.1	478.8	440.6	178.2	10.8	8.1	0.0
1–4 Years	82.8	37.8	19.8	3.2	0.0	0.0	2.1
5–14 Years	17.2	2.9	1.7	6.7	1.0	0.0	0.0
15–24 Years	24.4	3.1	0.0	1.4	2.6	2.6	0.0
25–34 Years	68.5	25.9	39.5	11.6	1.9	1.4	2.6
35–44 Years	44.6	21.0	19.6	20.3	5.7	6.6	7.8
45–54 Years	193.3	74.9	50.7	24.9	2.0	4.2	8.0
55–64 Years	222.4	63.7	65.1	33.0	10.9	16.8	12.1
65–74 Years	342.8	132.4	164.3	67.4	21.7	50.1	47.9
75–84 Years	492.6	396.7	137.5	193.8	149.7	180.7	215.4
85 Years & Over	755.7	396.0	357.6	466.5	555.6	561.6	596.7

(1) Age–adjusted to the 1940 U.S. population

TABLE 45. DEATH RATES PER 100,000 POPULATION FOR DIABETES BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
TOTAL							
All Ages, Age Adjusted (1)	31.4	16.8	17.6	19.0	12.4	14.2	13.9
All Ages, Crude	32.2	17.0	18.2	21.1	16.4	20.9	20.7
Under 1 Year	0.0	0.0	0.0	3.0	0.0	0.0	0.0
1–4 Years	0.0	1.4	0.3	0.4	0.5	0.0	0.0
5–14 Years	0.7	0.0	0.5	0.0	0.2	0.0	0.0
15–24 Years	2.1	1.2	0.7	0.1	0.5	0.0	0.6
25–34 Years	2.6	1.2	2.8	1.9	1.4	1.4	1.1
35–44 Years	9.4	4.9	4.1	5.5	4.5	3.2	3.3
45–54 Years	30.7	15.8	13.0	17.0	12.5	13.3	11.9
55–64 Years	99.8	49.3	51.2	61.5	30.8	42.6	41.8
65–74 Years	230.4	118.9	138.6	132.8	83.3	93.7	91.8
75–84 Years	325.8	188.5	187.7	257.7	151.2	182.1	180.2
85 Years & Over	289.1	263.4	263.7	302.8	281.6	315.6	313.0
WHITE MALE							
All Ages, Age Adjusted (1)	21.3	14.0	14.7	15.1	11.6	13.1	12.1
All Ages, Crude	20.7	13.8	14.4	15.0	14.1	17.8	17.2
Under 1 Year	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1–4 Years	0.0	2.3	0.8	1.0	0.0	0.0	0.0
5–14 Years	1.6	0.0	0.8	0.0	0.0	0.0	0.0
15–24 Years	1.4	0.7	0.6	0.0	0.3	0.0	0.0
25–34 Years	3.1	2.3	2.9	1.9	2.6	0.0	0.6
35–44 Years	5.4	4.8	4.7	6.2	2.5	3.2	3.1
45–54 Years	20.5	14.3	5.4	12.0	11.5	14.1	7.0
55–64 Years	64.3	34.0	40.3	37.1	32.9	37.6	37.7
65–74 Years	147.0	100.4	115.2	110.9	81.3	86.3	81.3
75–84 Years	245.2	156.3	154.3	195.5	122.9	177.9	178.4
85 Years & Over	192.4	247.6	424.0	262.0	237.7	256.1	257.9
MALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	14.6	7.3	16.2	21.3	20.8	24.9	25.1
All Ages, Crude	11.8	5.7	13.5	16.8	15.9	20.4	20.5
Under 1 Year	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1–4 Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–14 Years	0.0	0.0	0.0	0.0	1.0	0.0	0.0
15–24 Years	7.3	0.0	2.7	0.0	0.9	0.0	0.9
25–34 Years	3.8	0.0	0.0	2.2	1.1	3.1	3.0
35–44 Years	8.4	3.4	11.7	15.3	6.5	7.0	8.4
45–54 Years	11.9	9.0	34.1	36.0	24.8	23.9	24.4
55–64 Years	53.7	16.5	67.1	83.4	47.9	69.4	68.7
65–74 Years	71.3	43.7	42.8	132.4	144.3	155.1	182.0
75–84 Years	131.4	135.2	125.2	68.8	292.2	360.4	291.3
85 Years & Over	0.0	0.0	158.2	86.6	214.0	454.5	384.6

TABLE 45 (continued). DEATH RATES PER 100,000 POPULATION FOR DIABETES BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
WHITE FEMALES							
All Ages, Age Adjusted (1)	42.1	19.0	17.2	17.3	9.7	10.8	10.2
All Ages, Crude	46.4	21.9	20.8	24.0	17.6	21.6	21.7
Under 1 Year	0.0	0.0	0.0	7.9	0.0	0.0	0.0
1–4 Years	0.0	1.2	0.0	0.0	1.4	0.0	0.0
5–14 Years	0.0	0.0	0.4	0.0	0.0	0.0	0.0
15–24 Years	2.2	2.1	0.0	0.0	0.4	0.0	0.5
25–34 Years	1.6	0.6	3.4	1.4	0.4	1.6	1.0
35–44 Years	10.1	2.8	1.5	2.0	4.0	1.8	1.0
45–54 Years	40.0	14.4	8.2	11.3	10.1	8.3	8.5
55–64 Years	131.1	56.0	46.2	42.2	21.5	31.9	27.7
65–74 Years	336.1	147.0	155.1	126.5	58.3	74.5	67.2
75–84 Years	422.6	227.1	208.5	290.4	133.8	142.0	146.9
85 Years & Over	422.6	280.4	206.3	310.9	297.9	250.2	297.2
FEMALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	35.1	25.7	36.4	44.1	21.5	23.8	24.8
All Ages, Crude	27.2	20.1	28.8	37.4	20.2	26.7	26.3
Under 1 Year	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1–4 Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–14 Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–24 Years	0.0	0.0	2.6	1.4	0.9	0.0	1.8
25–34 Years	3.8	0.0	2.6	3.9	0.9	2.7	0.7
35–44 Years	26.8	17.4	8.4	9.0	10.0	3.3	4.7
45–54 Years	60.0	40.0	62.4	58.2	14.1	15.3	22.8
55–64 Years	163.9	145.5	130.2	161.1	51.9	71.4	76.9
65–74 Years	152.4	88.2	246.5	276.4	173.6	162.8	173.8
75–84 Years	184.7	88.1	247.5	422.8	269.5	305.3	293.2
85 Years & Over	0.0	396.0	119.2	524.8	312.5	799.1	493.8

(1) Age–adjusted to the 1940 U.S. population

TABLE 46. DEATH RATES PER 100,000 POPULATION FOR HOMICIDE BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
TOTAL							
All Ages, Age Adjusted (1)	7.5	6.4	6.1	10.6	10.0	13.0	12.9
All Ages, Crude	7.7	6.3	5.7	9.8	10.3	12.6	12.3
Under 1 Year	12.0	14.4	9.5	6.0	6.8	6.4	5.1
1–4 Years	0.9	0.5	0.0	1.8	1.4	0.7	3.4
5–14 Years	0.7	2.2	1.3	2.0	1.5	1.1	1.4
15–24 Years	10.8	10.8	7.0	15.0	16.6	33.6	31.7
25–34 Years	16.0	10.9	10.0	18.1	18.5	19.5	21.7
35–44 Years	12.4	6.9	8.9	15.5	9.7	13.8	11.4
45–54 Years	3.7	4.1	8.6	8.2	11.2	6.0	7.1
55–64 Years	2.8	3.2	3.7	8.4	7.4	6.3	5.3
65–74 Years	2.3	7.1	4.6	9.9	5.2	3.5	2.8
75–84 Years	6.4	0.0	3.2	5.8	2.6	3.8	4.4
85 Years & Over	0.0	0.0	0.0	4.7	6.1	2.2	4.3
WHITE MALES							
All Ages, Age Adjusted (1)	4.2	3.3	3.1	7.3	6.8	5.4	5.2
All Ages, Crude	4.2	3.4	3.1	6.9	7.1	5.7	5.3
Under 1 Year	19.3	10.0	6.7	3.7	9.8	0.0	0.0
1–4 Years	0.0	0.0	0.0	0.0	1.3	0.0	1.0
5–14 Years	0.8	0.0	1.2	0.9	1.3	0.5	0.9
15–24 Years	3.5	3.5	2.9	9.2	10.0	8.6	7.7
25–34 Years	5.4	3.5	1.7	9.4	11.3	7.9	9.7
35–44 Years	4.5	6.8	5.2	11.4	4.1	7.9	6.9
45–54 Years	4.3	3.6	6.0	5.7	10.9	4.2	5.5
55–64 Years	6.6	3.8	4.0	9.8	5.7	6.7	3.4
65–74 Years	5.5	4.6	5.1	13.0	5.6	4.4	1.7
75–84 Years	16.4	0.0	0.0	14.5	8.8	6.3	2.0
85 Years & Over	0.0	0.0	0.0	0.0	0.0	10.2	0.0
MALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	48.4	45.5	36.9	10.3	46.9	60.4	56.6
All Ages, Crude	50.6	43.8	31.2	8.6	47.9	62.5	58.1
Under 1 Year	0.0	20.7	13.0	0.0	10.5	30.9	0.0
1–4 Years	9.3	0.0	0.0	0.0	0.0	2.1	10.5
5–14 Years	3.5	2.9	1.7	0.0	2.0	3.8	4.4
15–24 Years	84.5	73.3	49.2	11.0	73.8	159.6	143.1
25–34 Years	119.0	116.0	78.6	20.2	100.7	90.3	99.2
35–44 Years	75.5	34.2	46.7	5.1	54.0	68.1	50.3
45–54 Years	17.8	31.5	45.4	12.0	47.3	25.5	25.9
55–64 Years	0.0	16.5	22.4	17.6	35.1	27.3	21.3
65–74 Years	0.0	58.3	21.4	23.4	11.5	17.2	16.5
75–84 Years	0.0	0.0	0.0	22.9	0.0	0.0	32.4
85 Years & Over	0.0	0.0	0.0	0.0	71.3	0.0	0.0

TABLE 46 (continued). DEATH RATES PER 100,000 POPULATION FOR HOMICIDE BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
WHITE FEMALES							
All Ages, Age Adjusted (1)	1.3	1.0	1.8	1.8	2.7	2.0	2.1
All Ages, Crude	1.3	1.0	1.8	1.8	2.8	1.9	2.2
Under 1 Year	10.0	10.5	10.5	3.9	5 1	3.9	8.0
1–4 Years	0.0	0.0	0.0	0.9	1.4	0.0	0.0
5–14 Years	0.0	0.0	0.8	1.3	0.9	0.5	0.0
15–24 Years	0.7	1.4	1.2	1.8	3.9	4.9	3.3
25–34 Years	1.6	0.0	2.3	2.8	3.0	1.9	2.3
35–44 Years	5.5	2.1	2.5	1.5	2.0	2.8	3.1
45–54 Years	0.0	0.0	2.1	1.5	3.4	0.5	2.0
55–64 Years	0.0	1.2	2.3	0.7	3.4	1.9	2.5
65–74 Years	0.0	3.7	0.9	4.2	5.1	0.7	0.7
75–84 Years	0.0	0.0	2.7	0.0	0.0	2.4	3.5
85 Years & Over	0.0	0.0	0.0	8.0	4.8	0.0	6.7
FEMALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	13.2	9.9	12.7	11.4	6.7	9.4	10.6
All Ages, Crude	14.0	10.3	11.6	10.4	6.7	9.9	10.8
Under 1 Year	0.0	41.6	13.0	13.7	0.0	0.0	14.8
1–4 Years	0.0	5.4	0.0	3.2	3.0	2.2	8.4
5–14 Years	0.0	20.2	3.3	2.2	3.1	1.0	1.8
15–24 Years	24.4	24.8	10.4	11.4	10.4	17.6	21.4
25–34 Years	34.2	2.9	21.0	25.2	6.6	20.5	17.1
35–44 Years	17.8	3.5	28.1	18.0	8.6	8.3	7.8
45–54 Years	6.7	0.0	23.4	5.5	8.1	8.3	8.0
55–64 Years	0.0	0.0	0.0	4.1	10.9	2.1	6.1
65–74 Years	0.0	0.0	0.0	20.2	0.0	3.1	6.0
75–84 Years	0.0	0.0	0.0	0.0	0.0	6.2	0.0
85 Years & Over	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(1) Age–adjusted to the 1940 U.S. population

TABLE 47. DEATH RATES PER 100,000 POPULATION FOR HUMAN IMMUNODEFICIENCY VIRUS BY RACE, SEX AND AGE, MARYLAND, SELECTED YEARS, 1988–1991

Race, Sex, & Age	1988	1989	1990	1991
TOTAL				
All Ages, Age Adjusted (1)	5.2	7.9	9.5	11.8
All Ages, Crude	5.4	8.6	10.4	13.1
Under 1 Year	1.4	2.6	2.6	2.5
1–4 Years	1.1	1.8	0.4	1.4
5–14 Years	0.3	0.2	0.5	0.5
15–24 Years	1.0	0.9	2.0	2.0
25–34 Years	10.8	17.4	19.4	25.2
35–44 Years	14.5	19.5	24.0	30.4
45–54 Years	6.0	11.7	13.8	19.1
55–64 Years	1.9	6.5	7.8	5.8
65–74 Years	3.4	1.3	4.1	2.8
75–84 Years	1.4	2.0	1.3	3.1
85 Years & Over	0.0	0.0	0.0	2.1
WHITE MALES				
All Ages, Age Adjusted (1)	5.0	8.5	8.8	9.1
All Ages, Crude	5.6	9.5	9.9	10.4
Under 1 Year	0.0	0.0	0.0	0.0
1–4 Years	0.0	0.0	0.0	1.0
5–14 Years	0.0	0.0	0.0	0.5
15–24 Years	1.5	1.2	0.8	0.0
25–34 Years	6.0	17.6	13.5	18.7
35–44 Years	14.6	21.4	25.4	23.9
45–54 Years	8.6	13.1	18.2	16.7
55–64 Years	3.8	9.3	8.7	6.1
65–74 Years	7.5	0.9	0.9	3.4
75–84 Years	4.6	4.3	2.1	0.0
85 Years & Over	0.0	0.0	0.0	9.9
MALES OF ALL OTHER RACES				
All Ages, Age Adjusted (1)	21.6	29.9	36.2	48.6
All Ages, Crude	20.6	31.5	38.4	52.3
Under 1 Year	7.6	7.9	7.7	0.0
1–4 Years	4.4	4.3	0.1	4.2
5–14 Years	0.9	1.0	1.9	0.0
15–24 Years	2.3	1.8	6.2	6.2
25–34 Years	52.1	65.7	77.0	93.2
35–44 Years	66.8	70.9	88.2	133.1
45–54 Years	21.0	49.3	44.7	86.9
55–64 Years	5.4	27.9	37.2	26.1
65–74 Years	0.0	4.4	25.8	16.5
75–84 Years	0.0	11.6	11.3	21.6
85 Years & Over	0.0	0.0	0.0	0.0

TABLE 47 (continued). DEATH RATES PER 100,000 POPULATION FOR HUMAN IMMUNODEFICIENCY VIRUS BY RACE, SEX AND AGE, MARYLAND, SELECTED YEARS, 1988–1991

Race, Sex, & Age	1988	1989	1990	1991
WHITE FEMALES				
All Ages, Age Adjusted (1)	0.4	0.6	0.9	0.7
All Ages, Crude	0.5	0.6	1.0	0.9
Under 1 Year	0.0	4.0	0.0	0.0
1–4 Years	0.0	1.1	0.7	0.0
5–14 Years	0.0	0.0	0.5	0.0
15–24 Years	0.0	0.4	0.9	0.0
25–34 Years	1.0	0.6	0.1	1.3
35–44 Years	0.8	0.4	0.0	2.4
45–54 Years	1.0	1.0	2.1	0.5
55–64 Years	0.0	0.0	0.6	0.6
65–74 Years	1.5	1.4	3.4	0.7
75–84 Years	0.0	0.0	0.0	2.4
85 Years & Over	0.0	0.0	0.0	0.0
FEMALES OF ALL OTHER RACES				
All Ages, Age Adjusted (1)	4.0	5.2	8.6	11.3
All Ages, Crude	4.2	6.0	9.9	12.7
Under 1 Year	0.0	0.0	8.1	14.8
1–4 Years	2.2	4.4	0.0	2.1
5–14 Years	1.0	0.0	0.0	1.8
15–24 Years	0.7	0.0	2.6	5.4
25–34 Years	15.9	11.1	21.2	26.4
35–44 Years	6.8	17.3	23.2	21.8
45–54 Years	0.0	4.3	7.0	16.1
55–64 Years	0.0	2.2	4.2	4.0
65–74 Years	0.0	0.0	3.1	0.0
75–84 Years	0.0	0.0	0.0	6.0
85 Years & Over	0.0	0.0	0.0	0.0

(1) Age–adjusted to the 1940 U.S. population

TABLE 48. DEATH RATES PER 100,000 POPULATION FOR SUICIDE BY RACE, SEX, AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
TOTAL							
All Ages, Age Adjusted (1)	16.1	11.6	10.9	11.3	10.9	9.3	8.2
All Ages, Crude	16.3	11.6	10.4	10.9	11.5	10.2	8.8
Under 1 Year	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1–4 Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–14 Years	0.3	0.0	0.0	0.2	0.2	0.6	0.5
15–24 Years	8.1	4.4	4.1	8.4	12.3	10.5	9.9
25–34 Years	16.0	8.7	11.1	13.0	15.3	13.9	10.8
35–44 Years	23.3	15.8	14.8	12.7	13.5	11.8	9.8
45–54 Years	27.0	22.2	20.7	19.6	15.2	10.2	9.8
55–64 Years	42.6	33.0	26.2	24.8	18.4	12.4	11.8
65–74 Years	30.8	26.8	25.0	22.9	15.0	15.6	14.8
75–84 Years	32.3	31.8	25.9	27.7	13.8	22.4	18.7
85 Years & Over	20.7	39.5	16.0	4.7	24.5	19.6	10.6
WHITE MALES							
All Ages, Age Adjusted (1)	24.7	19.8	18.6	18.6	18.1	17.6	15.8
All Ages, Crude	25.2	19.8	17.9	17.9	19.5	19.2	17.3
Under 1 Year	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1–4 Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–14 Years	0.8	0.0	0.0	0.6	0.4	0.5	0.5
15–24 Years	10.6	6.4	7.0	14.0	22.1	24.0	20.3
25–34 Years	23.4	11.7	13.3	17.8	25.7	23.9	18.7
35–44 Years	36.8	27.3	26.1	18.6	21.4	21.8	18.0
45–54 Years	36.6	35.7	30.9	30.7	19.0	16.1	18.6
55–64 Years	69.3	58.0	52.4	42.4	30.3	23.5	20.9
65–74 Years	52.7	52.5	50.8	48.9	30.5	24.6	33.9
75–84 Years	65.4	72.1	60.8	57.9	29.2	58.6	48.7
85 Years & Over	64.1	123.8	53.0	17.5	92.4	71.7	39.7
MALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	10.4	7.6	7.9	10.3	11.9	9.6	11.0
All Ages, Crude	10.5	6.7	6.5	8.6	11.5	9.8	11.0
Under 1 Year	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1–4 Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–14 Years	0.0	0.0	0.0	0.0	0.0	1.9	1.8
15–24 Years	14.7	3.3	2.7	11.0	14.7	9.8	13.3
25–34 Years	19.2	9.2	17.4	20.2	21.5	20.4	19.4
35–44 Years	16.8	6.8	5.8	5.1	16.4	9.0	11.2
45–54 Years	11.9	9.0	18.9	12.0	13.5	14.4	12.2
55–64 Years	0.0	24.7	5.6	17.6	6.4	2.5	14.2
65–74 Years	17.8	14.6	21.4	23.4	17.3	21.5	12.4
75–84 Years	0.0	45.1	0.0	22.9	30.8	0.0	21.6
85 Years & Over	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE 48 (continued). DEATH RATES PER 100,000 POPULATION FOR SUICIDE BY RACE, SEX AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
WHITE FEMALES							
All Ages, Age Adjusted (1)	10.4	6.4	5.3	6.5	6.6	4.1	2.7
All Ages, Crude	10.9	6.5	5.1	6.4	7.1	5.0	3.1
Under 1 Year	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1–4 Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–14 Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–24 Years	3.7	3.6	0.6	3.3	5.3	1.8	1.9
25–34 Years	10.3	6.8	9.1	7.4	6.8	6.4	3.9
35–44 Years	15.7	9.1	6.6	11.3	9.0	6.4	4.8
45–54 Years	23.3	14.4	13.0	12.3	15.7	5.2	2.5
55–64 Years	27.8	14.6	9.4	14.0	13.6	7.5	5.7
65–74 Years	14.7	9.2	6.7	6.3	5.9	10.2	3.4
75–84 Years	12.8	4.4	8.9	14.3	6.2	8.4	4.7
85 Years & Over	0.0	0.0	0.0	0.0	4.8	6.8	3.3
FEMALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	5.2	1.8	4.9	3.7	1.8	2.0	1.1
All Ages, Crude	4.6	1.5	4.1	3.2	2.0	2.1	1.1
Under 1 Year	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1–4 Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–14 Years	0.0	0.0	0.0	0.0	0.0	1.0	0.0
15–24 Years	10.4	0.0	7.8	4.3	2.6	0.9	0.9
25–34 Years	3.8	2.9	5.3	9.7	5.6	2.7	0.7
35–44 Years	0.0	0.0	8.4	0.0	1.4	3.3	1.6
45–54 Years	6.7	5.0	7.8	8.3	2.0	4.2	4.0
55–64 Years	11.7	0.0	0.0	0.0	0.0	2.1	2.0
65–74 Years	19.0	14.7	10.3	6.7	0.0	3.1	0.0
75–84 Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85 Years & Over	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(1) Age–adjusted to the 1940 U.S. population

TABLE 49. DEATH RATES PER 100,000 POPULATION FOR CHRONIC LIVER DISEASE AND CIRROHSIS BY RACE, SEX AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
TOTAL							
All Ages, Age Adjusted (1)	7.8	8.5	10.7	19.0	10.7	7.2	7.6
All Ages, Crude	7.8	8.5	10.6	18.4	11.7	8.4	8.9
Under 1 Year	0.0	0.0	0.0	0.0	1.7	0.0	1.3
1–4 Years	0.0	0.0	0.0	0.0	0.0	0.3	0.0
5–14 Years	0.0	0.0	0.3	0.2	0.0	0.0	0.0
15–24 Years	0.3	0.6	0.2	0.7	0.4	0.0	0.0
25–34 Years	1.0	2.9	4.0	6.5	3.9	1.3	1.1
35–44 Years	6.8	9.2	11.8	35.0	10.6	7.9	7.1
45–54 Years	20.5	20.7	25.0	50.4	25.5	16.3	16.7
55–64 Years	24.4	28.2	34.6	58.0	35.7	25.0	29.3
65–74 Years	36.5	25.9	39.4	40.1	41.7	28.6	32.4
75–84 Years	25.8	36.3	32.4	23.1	36.3	26.2	26.8
85 Years & Over	20.6	26.3	32.0	0.0	6.1	17.4	17.0
WHITE MALES							
All Ages, Age Adjusted (1)	11.8	12.2	14.9	21.2	13.5	9.0	8.9
All Ages, Crude	11.8	12.2	14.7	20.9	15.5	10.8	10.8
Under 1 Year	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1–4 Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–14 Years	0.0	0.0	0.0	0.3	0.0	0.0	0.0
15–24 Years	0.0	0.0	0.0	0.4	0.7	0.0	0.0
25–34 Years	0.8	2.9	1.7	3.3	4.5	0.9	0.3
35–44 Years	9.0	12.3	13.0	30.0	6.1	8.6	7.3
45–54 Years	29.1	32.1	33.6	48.4	26.5	18.8	19.6
55–64 Years	51.1	37.8	47.4	74.9	51.8	34.9	37.1
65–74 Years	47.1	43.3	79.9	77.7	75.6	37.0	35.6
75–84 Years	32.7	60.1	60.8	50.7	46.8	39.8	40.6
85 Years & Over	0.0	41.3	53.0	0.0	13.2	41.0	39.7
ALL OTHER RACES MALE							
All Ages, Age Adjusted	5.8	6.1	13.4	47.9	21.7	15.6	16.9
All Ages, Crude	5.2	5.2	11.9	38.5	17.5	14.0	14.4
Under 1 Year	0.0	0.0	0.0	0.0	10.5	0.0	7.1
1–4 Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–14 Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15–24 Years	0.0	3.3	2.7	1.6	0.0	0.0	0.0
25–34 Years	8.4	0.0	8.7	27.0	10.2	5.5	4.5
35–44 Years	17.8	6.8	17.5	114.4	32.7	23.0	14.9
45–54 Years	10.7	9.0	34.1	141.0	58.5	43.1	39.7
55–64 Years	35.6	24.7	50.4	105.3	60.7	42.2	61.6
65–74 Years	0.0	14.6	21.4	46.7	57.7	51.7	78.6
75–84 Years	0.0	45.1	0.0	0.0	30.8	33.8	32.4
85 Years & Over	0.0	0.0	0.0	0.0	71.3	0.1	0.0

TABLE 49 (continued). DEATH RATES PER 100,000 POPULATION FOR CHRONIC LIVER DISEASE AND CIRROHSIS BY RACE, SEX AND AGE, MARYLAND, SELECTED YEARS, 1940–1991

Race, Sex, & Age	1940	1950	1960	1970	1980	1990	1991
WHITE FEMALES							
All Ages, Age Adjusted (1)	4.8	6.1	6.4	10.8	6.1	3.6	3.9
All Ages, Crude	5.2	6.2	6.7	11.3	7.6	5.2	5.6
Under 1 Year	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1–4 Years	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5–14 Years	0.0	0.0	0.4	0.3	0.0	0.0	0.0
15–24 Years	0.7	3.6	0.0	0.4	0.0	0.0	0.0
25–34 Years	1.6	5.7	3.4	1.9	1.1	0.3	1.0
35–44 Years	3.7	11.2	7.1	15.9	7.0	1.4	1.7
45–54 Years	13.3	14.4	15.0	35.5	16.2	6.7	7.0
55–64 Years	4.6	9.7	22.6	37.0	18.7	15.0	15.7
65–74 Years	29.4	9.2	14.8	16.9	19.4	21.2	21.5
75–84 Years	25.6	4.4	20.8	12.3	32.3	17.9	18.8
85 Years & Over	38.4	0.0	27.5	0.0	0.0	10.1	13.4
FEMALES OF ALL OTHER RACES							
All Ages, Age Adjusted (1)	3.7	6.0	10.1	24.8	9.2	5.3	7.4
All Ages, Crude	3.3	5.2	9.0	20.7	7.9	5.3	7.4
Under 1 Year	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1–4 Years	0.0	0.0	0.0	0.0	0.0	2.2	0.0
5–14 Years	0.0	0.0	1.7	0.0	0.0	0.0	0.0
15–24 Years	0.0	3.1	0.0	2.8	0.9	0.0	0.0
25–34 Years	0.0	5.8	13.2	21.3	3.7	0.7	0.0
35–44 Years	8.9	7.0	25.3	69.8	14.3	9.1	12.5
45–54 Years	13.3	5.0	23.4	60.9	26.2	12.5	14.8
55–64 Years	0.0	27.3	17.8	45.4	27.3	12.6	22.3
65–74 Years	19.0	14.7	0.0	6.7	13.0	15.6	35.9
75–84 Years	0.0	0.0	0.0	0.0	29.9	24.9	23.9
85 Years & Over	0.0	0.0	0.0	0.0	0.0	21.6	0.0

(1) Age–adjusted to the 1940 U.S. population

TABLE 50. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

Area of Residence	All Causes of Death	Tuberculosis (All Forms)	Septicemia	HIV	Other Infectious Parasitic Diseases	MALIGNANT NEOPLASMS OF			
						Total	Digestive Organs & Peritoneum	Respiratory System	Breast
Maryland State	38,362	21	610	638	198	9,745	2,306	2,811	839
Northwest Area	3,334	1	29	15	10	792	199	234	57
Garrett	230	0	3	1	0	50	11	14	5
Allegany	1,000	1	12	3	2	231	57	70	16
Washington	1,125	0	7	7	2	267	66	78	14
Frederick	979	0	7	4	6	244	65	72	22
Baltimore Metro Area	21,127	12	384	399	135	5,392	1,299	1,569	458
Baltimore City	9,296	8	210	311	81	2,144	529	670	165
Baltimore County	6,297	3	104	44	36	1,755	426	500	155
Anne Arundel	2,725	1	32	26	9	734	155	224	61
Carroll	854	0	14	3	4	209	56	43	20
Howard	883	0	15	7	2	259	72	56	22
Harford	1,072	0	9	8	3	291	61	76	35
National Capital Area	8,915	6	138	195	37	2,252	531	575	223
Montgomery	4,581	3	66	62	16	1,162	259	288	111
Prince George's	4,334	3	72	133	21	1,090	272	287	112
Southern Area	1,337	2	16	11	4	359	72	118	20
Calvert	334	0	4	1	2	95	20	27	9
Charles	536	1	3	6	2	146	26	54	4
Saint Mary's	467	1	9	4	0	118	26	37	7
Eastern Shore Area	3,649	0	43	18	12	950	205	315	81
Cecil	529	0	7	0	4	140	25	44	12
Kent	233	0	4	0	1	59	18	19	4
Queen Anne's	277	0	3	2	1	68	11	24	5
Caroline	300	0	7	2	1	74	15	24	8
Talbot	391	0	2	1	1	104	22	26	13
Dorchester	366	0	5	3	0	105	26	34	12
Wicomico	787	0	10	5	3	202	49	73	9
Somerset	306	0	2	1	1	83	16	33	7
Worcester	460	0	3	4	0	115	23	38	11

TABLE 50. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

(Con't 2)

Area of Residence	MALIGNANT NEOPLASMS OF				Diabetes Mellitus	DISEASES OF THE HEART		
	Genital Organs	Urinary Organs	Leukemia	Other		Total	Rheumatic Fever and Chronic Rheumatic Heart Disease	Hyper–tensive Heart Disease
Maryland State	1,140	385	318	1,946	1,006	11,728	97	613
Northwest Area	96	40	22	144	92	1,170	6	34
Garrett	8	0	2	10	7	77	0	4
Allegany	25	15	5	43	40	351	2	12
Washington	36	17	7	49	28	423	2	14
Frederick	27	8	8	42	17	319	2	4
Baltimore Metro Area	611	211	167	1,077	567	6,465	60	374
Baltimore City	259	69	59	393	287	2,689	22	183
Baltimore County	187	79	53	355	140	2,022	21	76
Anne Arundel	77	27	24	166	82	852	11	70
Carroll	28	7	9	46	22	293	2	11
Howard	23	11	14	61	18	242	2	4
Harford	37	18	8	56	18	367	2	30
National Capital Area	267	90	98	468	219	2,485	23	136
Montgomery	147	45	58	254	94	1,343	13	35
Prince George's	120	45	40	214	125	1,142	10	101
Southern Area	44	19	13	73	32	380	1	17
Calvert	11	7	5	16	6	106	0	4
Charles	20	6	3	33	16	155	1	13
Saint Mary's	13	6	5	24	10	119	0	0
Eastern Shore Area	122	25	18	184	96	1,228	7	52
Cecil	15	5	4	35	25	195	3	3
Kent	6	3	1	8	8	77	0	3
Queen Anne's	13	3	1	11	6	89	1	4
Caroline	13	1	0	13	4	93	0	5
Talbot	14	3	3	23	8	148	1	8
Dorchester	12	1	2	18	3	107	1	4
Wicomico	23	4	4	40	20	241	1	17
Somerset	7	3	1	16	9	104	0	2
Worcester	19	2	2	20	13	174	0	6

TABLE 50. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

(Con't 3)

Area of Residence	DISEASES OF HEART							
	Ischemic Heart Disease	Other Heart Disease	Hyper-tension	Cerebro-vascular Disease	Athero-sclerosis	Diseases of Arterioles & Capillaries	Pneumonia & Influenza	Chronic Obstructive Pulmonary Diseases
Maryland State	6,197	4,821	159	2,222	205	457	1,197	1,454
Northwest Area	681	449	10	207	26	43	145	158
Garrett	46	27	1	17	4	2	7	13
Allegany	224	113	2	67	6	16	25	47
Washington	271	136	4	55	13	19	55	61
Frederick	140	173	3	68	3	6	58	37
Baltimore Metro Area	3,153	2,878	102	1,129	74	244	639	766
Baltimore City	1,154	1,330	43	439	24	94	288	290
Baltimore County	1,095	830	28	387	24	79	193	255
Anne Arundel	426	345	20	151	15	30	76	112
Carroll	164	116	1	33	5	14	30	32
Howard	142	94	4	61	2	13	27	27
Harford	172	163	6	58	4	14	25	50
National Capital Area	1,519	807	32	567	51	103	262	295
Montgomery	936	359	14	336	38	61	164	159
Prince George's	583	448	18	231	13	42	98	136
Southern Area	194	168	1	87	11	11	47	60
Calvert	54	48	0	19	1	4	12	14
Charles	68	73	1	26	9	2	13	25
Saint Mary's	72	47	0	42	1	5	22	21
Eastern Shore Area	650	519	14	232	43	56	104	175
Cecil	124	65	1	21	4	6	8	26
Kent	42	32	1	16	2	4	8	11
Queen Anne's	38	46	0	27	1	3	11	13
Caroline	55	33	1	21	4	7	8	13
Talbot	73	66	1	25	5	4	14	14
Dorchester	54	48	4	19	9	9	14	22
Wicomico	111	112	3	42	12	13	24	47
Somerset	64	38	1	27	1	5	4	13
Worcester	89	79	2	34	5	5	13	16

TABLE 50. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

(Con't 4)

Area of Residence	Peptic Ulcer	Chronic Liver Disease & Cirrhosis	Nephritis Nephrotic Syndrome and Nephrosis	Maternal Deaths	Congenital Anomolies	Certain Causes in early Infancy	Symptoms and Ill-defined Condi-tions
Maryland State	71	433	512	3	207	374	851
Northwest Area	4	24	42	0	19	21	51
Garrett	0	5	1	0	2	0	2
Allegany	1	3	19	0	3	6	11
Washington	1	6	10	0	3	7	23
Frederick	2	10	12	0	11	8	15
Baltimore Metro Area	38	252	311	1	112	152	558
Baltimore City	16	137	175	1	49	93	352
Baltimore County	11	52	69	0	26	24	101
Anne Arundel	6	38	32	0	17	14	59
Carroll	4	8	9	0	5	4	14
Howard	1	7	10	0	11	7	10
Harford	0	10	16	0	4	10	22
National Capital Area	20	106	107	2	57	151	188
Montgomery	11	41	53	0	26	57	75
Prince George's	9	65	54	2	31	94	113
Southern Area	3	15	16	0	8	15	19
Calvert	0	6	3	0	0	4	4
Charles	1	6	6	0	5	6	8
Saint Mary's	2	3	7	0	3	5	7
Eastern Shore Area	6	36	36	0	11	35	35
Cecil	1	4	6	0	5	5	7
Kent	0	3	2	0	1	1	2
Queen Anne's	1	7	2	0	1	4	1
Caroline	1	2	2	0	1	4	4
Talbot	1	3	4	0	1	5	1
Dorchester	1	1	4	0	0	4	2
Wicomico	1	8	6	0	1	6	9
Somerset	0	2	4	0	0	1	4
Worcester	0	6	6	0	1	5	5

TABLE 50. DEATHS FROM 35 SELECTED CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

(Con't 5)

ACCIDENTS AND ADVERSE EFFECTS

Area of Residence	All Other Diseases	Total	Motor Vehicle Accidents	All Other Accidents	Suicide	Homicide	All Other External Causes
Maryland State	3,886	1,292	704	588	428	600	65
Northwest Area	304	124	71	53	38	7	2
Garrett	23	10	4	6	5	0	0
Allegany	112	33	19	14	7	2	0
Washington	85	35	22	13	11	1	2
Frederick	84	46	26	20	15	4	0
Southern Area	2,189	598	286	312	228	339	41
Baltimore City	960	234	78	156	79	259	33
Baltimore County	652	177	90	87	58	52	5
Anne Arundel	282	85	48	37	37	14	1
Carroll	92	37	25	12	17	4	0
Howard	103	31	23	8	20	5	1
Harford	100	34	22	12	17	5	1
National Capital Area	945	362	209	153	99	222	14
Montgomery	531	176	95	81	40	46	7
Prince George's	414	186	114	72	59	176	7
Southern Area	117	78	56	22	24	18	3
Calvert	25	22	14	8	2	4	0
Charles	46	30	25	5	13	8	2
Saint Mary's	46	26	17	9	9	6	1
Eastern Shore Area	331	130	82	48	39	14	5
Cecil	29	25	17	8	5	4	1
Kent	15	12	9	3	2	0	4
Queen Anne's	22	12	6	6	3	0	0
Caroline	29	14	11	3	4	4	0
Talbot	33	12	5	7	4	0	0
Dorchester	38	9	6	3	6	1	0
Wicomico	101	24	13	11	6	3	0
Somerset	33	6	3	3	4	1	0
Worcester	31	16	12	4	5	1	0

TABLE 51. DEATH RATES * FOR TEN LEADING CAUSES, BY REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

Area of Residence	All Causes of Death	Diseases of the Heart	Malignant Neoplasms	Cerebro-vascular Disease	Chronic Obstructive Pulmonary Diseases	ACCIDENTS: All Accidents	ACCIDENTS: Motor Vehicle Accidents	ACCIDENTS: Other Accidents	All Pneumonia & Influenza	Diabetes Mellitus	Homicide	Nephritis, Nephrotic Syndrome & Nephrosis	Suicide
Maryland State	799.7	248.2	202.0	46.8	29.3	28.5	14.9	13.6	24.9	21.2	12.4	10.3	10.0
Northwest Area	878.0	320.3	205.1	54.6	40.2	31.4	18.3	13.1	36.6	25.6	2.6	9.1	12.3
Garrett	859.4	304.2	192.9	55.6	47.3	34.3	17.8	16.6	27.2	27.2	1.2	8.3	14.2
Allegany	1,283.8	480.1	292.4	78.0	58.8	35.7	17.8	17.8	37.9	49.5	3.1	14.3	14.7
Washington	916.4	353.1	208.6	53.7	44.1	30.7	17.0	13.7	43.6	23.8	1.6	8.8	11.2
Frederick	649.7	217.9	161.4	43.4	26.5	29.3	19.6	9.7	32.2	15.0	3.3	7.1	11.7
Baltimore Metro Area	904.5	278.2	231.3	49.5	31.9	27.7	12.7	15.1	28.5	23.6	15.0	13.0	10.3
Baltimore City	1,294.9	380.2	298.7	65.5	38.2	35.9	11.1	24.8	43.9	36.5	35.8	22.6	11.0
Baltimore County	902.3	294.6	248.4	54.8	34.4	24.5	12.2	12.4	29.3	21.3	7.3	11.1	9.7
Anne Arundel	644.8	194.8	181.3	33.9	28.9	25.4	14.2	11.1	14.9	17.8	4.9	7.6	10.5
Carroll	687.8	229.7	179.2	34.9	28.5	28.7	17.5	11.3	25.5	16.9	4.8	4.3	12.6
Howard	427.0	116.2	126.4	30.9	15.0	15.3	10.6	4.8	13.2	9.3	3.2	4.8	8.1
Harford	594.7	203.1	157.2	31.0	24.0	25.0	16.4	8.6	12.9	13.5	3.5	8.6	9.3
National Capital Area	596.5	172.9	148.9	37.5	20.0	24.4	13.2	11.2	17.3	15.4	13.0	6.9	8.4
Montgomery	594.1	178.6	151.0	41.8	21.2	21.6	10.6	11.0	20.4	12.5	4.5	6.4	8.3
Prince George's	598.9	166.9	146.7	33.1	18.8	27.4	15.9	11.5	14.1	18.5	21.8	7.4	8.6
Southern Area	574.3	160.9	150.3	38.0	23.9	38.4	26.7	11.7	17.0	14.2	7.8	6.8	10.0
Calvert	618.0	172.5	173.8	43.1	30.3	33.5	24.5	9.0	23.8	12.9	7.7	7.1	7.1
Charles	538.4	153.8	137.1	25.5	22.9	39.9	30.4	9.5	11.8	16.4	9.2	6.2	12.8
Saint Mary's	592.6	162.3	151.9	51.1	20.9	39.7	23.1	16.6	19.2	12.2	6.1	7.4	8.3
Eastern Shore Area	1,029.4	348.4	263.4	65.7	43.0	41.4	25.8	15.6	26.4	29.9	6.2	9.6	12.4
Cecil	741.3	259.3	195.1	34.9	28.4	35.4	24.2	11.2	14.4	34.0	4.2	8.4	10.2
Kent	1,283.6	448.4	362.5	80.3	52.3	61.7	46.7	14.9	24.3	37.4	5.6	14.9	20.6
Queen Anne's	844.8	273.1	210.7	63.4	34.1	44.9	27.3	17.6	27.3	23.4	3.9	6.8	16.6
Caroline	1,033.7	319.6	256.9	68.8	45.5	43.0	28.3	14.7	33.2	20.9	6.1	6.1	16.0
Talbot	1,267.3	470.6	307.6	81.5	37.0	43.5	26.1	17.4	47.8	25.0	4.3	7.6	9.8
Dorchester	1,264.6	397.7	356.9	80.4	57.3	43.0	23.1	19.8	29.7	29.7	9.9	12.1	12.1
Wicomico	1,014.6	328.4	247.5	67.9	54.1	37.1	20.1	17.0	22.8	25.0	8.0	8.5	9.8
Somerset	1,178.6	398.1	311.7	82.2	36.8	43.9	24.1	19.8	24.1	42.5	8.5	12.7	19.8
Worcester	1,185.0	434.8	290.8	78.6	48.3	42.6	30.3	12.3	33.2	36.9	5.7	14.2	8.5

* Death Rates are per 100,000 Population.

TABLE 52. THREE–YEAR AVERAGE AGE–ADJUSTED* DEATH RATES ** BY POLITICAL SUBDIVISION SELECTED CAUSES, MARYLAND, 1989 – 1991

Area of Residence	All Causes of Death	Diseases of the Heart	Malignant Neoplasms	Cerebro–vascular Disease	Accidents & Adverse Effects	Chronic Obstructive Pulmonary Diseases	Diabetes Mellitus	Pneumonia and Influenza
Maryland State	541.9	151.8	148.6	26.4	25.0	18.7	14.4	13.2
Northwest Area	491.9	159.6	130.5	23.9	27.3	21.5	15.3	15.0
Garrett	463.0	140.1	115.6	23.5	27.3	24.9	17.7	11.6
Allegany	544.3	179.0	140.0	24.8	29.7	21.9	21.1	9.6
Washington	492.5	168.0	126.6	23.0	27.1	22.4	13.7	18.2
Frederick	462.8	141.5	130.6	24.9	27.2	19.1	11.5	17.3
Baltimore Metro Area	590.9	162.8	162.2	26.8	23.6	19.3	15.3	14.7
Baltimore City	837.7	212.7	199.4	34.9	29.8	21.7	22.8	22.6
Baltimore County	491.2	141.6	149.6	23.9	19.6	16.8	11.9	11.8
Anne Arundel	506.2	144.2	150.6	24.0	23.4	22.3	13.6	10.2
Carroll	457.5	138.9	135.6	19.1	24.8	19.2	11.4	11.3
Howard	419.8	111.0	133.5	28.1	15.7	15.6	9.7	10.6
Harford	487.4	159.3	138.3	22.4	24.2	20.2	10.8	8.7
National Capital Area	465.0	125.1	126.9	24.8	21.7	15.3	12.3	10.8
Montgomery	386.0	103.3	111.5	21.2	18.1	13.3	8.0	9.9
Prince George's	562.2	154.3	146.8	29.4	25.7	18.1	18.0	11.8
Southern Area	515.8	140.6	145.5	30.1	37.9	21.1	13.5	12.2
Calvert	493.7	130.8	148.9	29.8	33.1	23.3	10.7	14.5
Charles	541.5	152.9	145.8	24.9	40.8	23.4	17.7	10.3
Saint Mary's	501.9	134.9	143.5	35.5	37.4	16.9	10.7	12.6
Eastern Shore Area	566.2	166.5	159.2	30.4	38.9	21.6	16.0	10.8
Cecil	537.2	168.7	150.8	23.4	35.2	21.0	23.9	8.8
Kent	610.0	173.7	182.8	28.6	55.9	22.8	15.8	7.5
Queen Anne's	514.7	140.6	135.3	31.9	46.6	19.8	14.1	12.4
Caroline	563.8	155.1	157.9	29.2	42.5	20.0	13.5	11.3
Talbot	521.7	160.6	143.4	27.3	46.1	11.9	10.7	14.6
Dorchester	591.6	157.5	183.3	32.4	40.1	25.2	11.3	10.3
Wicomico	599.9	177.5	163.4	32.8	33.0	28.1	13.6	11.2
Somerset	636.6	184.7	186.2	35.5	33.9	18.4	25.0	9.6
Worcester	580.3	181.1	154.6	35.6	41.8	22.7	17.7	11.0

* Adjusted to the 1940 population by the direct method. These age–adjusted rates should only be compared to other age–adjusted rates adjusted to the 1940 population.

** Per 100,000 Population.

TABLE 53. ACCIDENTAL DEATHS BY TYPE OF ACCIDENT, SEX AND AGE, MARYLAND, 1991

Type of Accident (With 9th Revision) International List Number – I.C.D. 9	Total	Male	Female	DEATHS BY AGE: Under One Year	1–4	5–14	15–24	25–44	45–64	65 & Over	Unknown
All Accidents (E800–E949)	1,292	835	457	6	36	70	224	357	197	400	2
Motor Vehicle Accidents (E810–E825)	704	464	240	2	12	42	180	246	105	115	2
Traffic Accident involving Pedestrian (E814)	152	109	43	0	5	14	24	45	30	32	2
Collision with another Motor Vehicle (E811 & E812)	246	148	98	1	2	11	60	93	34	45	0
Other Traffic Accidents involving Collision (E810, E813, E815)	121	85	36	0	0	4	42	41	16	18	0
Noncollision Accident due to Loss of Control(E816)	20	13	7	0	0	1	9	9	0	1	0
Other & Unspecified (E817–E825)	165	109	56	1	5	12	45	58	25	19	0
Other Transport Accidents (E800–E807, (E826–E848)	19	17	2	0	0	0	2	11	5	1	0
Railway Accidents (E800–E807)	2	2	0	0	0	0	0	2	0	0	0
Other Road Vehicle Accidents (E826–E829)	1	1	0	0	0	0	0	0	0	1	0
Water Transport Accidents (E830–E838)	10	9	1	0	0	0	2	5	3	0	0
Air & Space Transport Accidents (E840–E845)	6	5	1	0	0	0	0	4	2	0	0
Other Vehicle Accidents	0	0	0	0	0	0	0	0	0	0	0
Accidental Poisoning by Drugs and Medicaments (E850–E858)	20	10	10	0	1	0	1	6	1	11	0
Accidental Poisoning by Other Solid and Liquid Substances (860–866)	3	1	2	0	0	0	2	0	0	1	0
Accidental Poisoning by Gases and Vapors (867–869)	6	4	2	0	1	1	0	2	1	1	0
Accidental Falls (E880–E888)	174	92	82	1	0	2	1	21	21	129	0
Accidents caused by Fire & Flame (E890–E899)	66	39	27	0	10	12	4	8	13	18	0
Accidental Drowning (E910)	76	66	10	3	7	7	19	21	14	8	0
Accidents caused by Suffocation (E911–E913)	66	35	31	0	2	1	1	8	4	47	0
Struck by Falling Object (E916)	9	9	0	0	0	0	3	3	3	0	0
Accident caused by Firearm Missiles (E922)	9	9	0	0	0	3	3	2	0	1	0
Accident caused by Explosive Material (E923)	5	4	1	0	0	0	1	3	0	1	0
Accident caused by Electrical Current (E925)	8	7	1	0	0	0	1	6	1	0	0
All Other Accidental Causes (Residual)	127	78	49	0	3	2	6	20	29	67	0

TABLE 54. DEATHS OCCURRING IN INSTITUTIONS BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

Area of Residence	Number of Hospital Deaths			Number of Nursing Home Deaths			Percent of All Deaths Occurring in Hospitals and Nursing Homes		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	23,782	16,997	6,785	5,270	4,553	717	75.7	75.6	76.2
Northwest Area	2,179	2,106	73	551	535	16	81.9	81.8	85.6
Garrett	147	147	0	34	34	0	78.7	78.7	–
Allegany	736	727	9	134	133	1	87.0	87.0	83.3
Washington	720	703	17	205	199	6	82.2	82.2	82.1
Frederick	576	529	47	178	169	9	77.0	76.3	87.5
Baltimore Metro Area	12,946	8,744	4,202	2,684	2,268	416	74.0	74.0	73.9
Baltimore City	5,820	2,468	3,352	922	606	316	72.5	72.7	72.4
Baltimore County	3,715	3,310	405	1,014	966	48	75.1	74.7	78.9
Anne Arundel	1,768	1,497	271	295	269	26	75.7	74.8	81.6
Carroll	466	450	16	175	169	6	75.1	74.8	81.5
Howard	505	424	81	131	118	13	72.0	71.3	76.4
Harford	672	595	77	147	140	7	76.4	75.5	84.8
National Capital Area	5,600	3,790	1,810	1,277	1,118	159	77.1	76.2	79.5
Montgomery	2,604	2,184	420	880	821	59	76.1	75.9	77.3
Prince George's	2,996	1,606	1,390	397	297	100	78.3	76.9	80.2
Southern Area	977	750	227	123	106	17	82.3	80.8	87.8
Calvert	261	200	61	32	28	4	87.7	85.4	97.0
Charles	407	307	100	31	26	5	81.7	81.0	84.0
Saint Mary's	309	243	66	60	52	8	79.0	77.4	86.0
Eastern Shore Area	2,080	1,607	473	635	526	109	74.4	73.2	79.3
Cecil	321	297	24	69	68	1	73.7	73.1	83.3
Kent	119	89	30	42	33	9	69.1	67.8	73.6
Queen Anne's	171	138	33	36	32	4	74.7	74.6	75.5
Caroline	154	123	31	53	43	10	69.0	68.0	73.2
Talbot	238	177	61	64	54	10	77.2	74.8	86.6
Dorchester	226	155	71	62	49	13	78.7	77.3	82.4
Wicomico	439	330	109	155	130	25	75.5	74.7	78.4
Somerset	168	111	57	55	38	17	72.9	70.0	79.6
Worcester	244	187	57	99	79	20	74.6	73.5	78.6

TABLE 55. DEATHS BY PLACE OF RESIDENCE AND OCCURRENCE, RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

Area of Residence	*Deaths by Area of Residence*			*Deaths in Maryland by Area of Death*		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	38,362	28,516	9,846	37,587	28,256	9,331
Northwest Area	3,334	3,230	104	3,441	3,328	113
Garrett	230	230	0	253	251	2
Allegany	1,000	988	12	1,157	1,145	12
Washington	1,125	1,097	28	1,134	1,093	41
Frederick	979	915	64	897	839	58
Baltimore Metro Area	21,127	14,875	6,252	21,357	15,032	6,325
Baltimore City	9,296	4,231	5,065	11,449	6,129	5,320
Baltimore County	6,297	5,723	574	5,340	4,810	530
Anne Arundel	2,725	2,361	364	2,201	1,919	282
Carroll	854	827	27	721	697	24
Howard	883	760	123	652	563	89
Harford	1,072	973	99	994	914	80
National Capital Area	8,915	6,437	2,478	8,084	6,135	1,949
Montgomery	4,581	3,961	620	4,743	4,029	714
Prince George's	4,334	2,476	1,858	3,341	2,106	1,235
Southern Area	1,337	1,059	278	1,066	852	214
Calvert	334	267	67	306	248	58
Charles	536	411	125	389	298	91
Saint Mary's	467	381	86	371	306	65
Eastern Shore Area	3,649	2,915	734	3,639	2,909	730
Cecil	529	499	30	556	502	54
Kent	233	180	53	222	176	46
Queen Anne's	277	228	49	126	105	21
Caroline	300	244	56	158	134	24
Talbot	391	309	82	580	448	132
Dorchester	366	264	102	279	202	77
Wicomico	787	616	171	1,315	1,029	286
Somerset	306	213	93	176	119	57
Worcester	460	362	98	227	194	33

TABLE 56. DEATHS TO RESIDENTS OF MARYLAND, AND DEATHS OCCURRING IN MARYLAND, BY AREA OF RESIDENCE AND AREA OF OCCURRENCE, 1991

Area of Residence	AREA OF OCCURRENCE OF DEATH						
	All Areas of Occurrence	State of Maryland					
		State Totals	MD County same as Residence	MD County Other than Residence	Baltimore City	District of Columbia	Other States
Maryland State	38,362	35,490	20,296	4,036	11,158	1,815	1,057
Northwest Area	3,334	3,081	2,819	190	72	40	213
Garrett	230	201	169	30	2	1	28
Allegany	1,000	934	888	38	8	7	59
Washington	1,125	1,036	969	34	33	18	71
Frederick	979	910	793	88	29	14	55
Baltimore Metro Area	21,127	20,669	7,890	1,954	10,825	120	338
Baltimore City	9,296	9,172	0	1,013	8,159	13	111
Baltimore County	6,298	6,192	4,079	262	1,851	21	85
Anne Arundel	2,725	2,611	1,902	205	504	62	52
Carroll	853	800	598	133	69	4	49
Howard	883	852	519	187	146	13	18
Harford	1,072	1,042	792	154	96	7	23
National Capital Area	8,915	7,118	6,302	693	123	1,508	289
Montgomery	4,581	3,902	3,657	207	38	521	158
Prince George's	4,334	3,216	2,645	486	85	987	131
Southern Area	1,337	1,187	922	239	26	116	34
Calvert	334	304	248	48	8	24	6
Charles	536	468	334	126	8	50	18
Saint Mary's	467	415	340	65	10	42	10
Eastern Shore Area	3,649	3,435	2,363	960	112	31	183
Cecil	529	466	368	77	21	4	59
Kent	233	215	168	41	6	2	16
Queen Anne's	277	256	92	146	18	13	8
Caroline	300	283	127	147	9	2	15
Talbot	391	380	324	41	15	0	11
Dorchester	366	341	246	86	9	5	20
Wicomico	787	754	700	32	22	1	32
Somerset	306	296	153	139	4	1	9
Worcester	460	444	185	251	8	3	13

FETAL AND INFANT MORTALITY

TABLE 57. FETAL DEATHS AND FETAL DEATH RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, MARYLAND, 1991

Area of Residence	NUMBER OF FETAL DEATHS				FETAL DEATH RATES *		
	Total	White	All Other Races	Not Stated	Total**	White	All Other Races
Maryland State	674	299	321	54	8.4	5.8	11.2
Northwest Area	37	24	10	3	6.7	4.6	27.7
Garrett	4	4	–	–	9.5	9.5	–
Allegany	7	5	1	1	7.8	5.7	52.6
Washington	7	5	1	1	4.0	3.0	12.2
Frederick	19	10	8	1	7.7	4.5	30.9
Baltimore Metro Area	393	170	190	33	10.1	6.8	13.6
Baltimore City	218	38	162	18	15.5	9.6	16.1
Baltimore County	82	56	16	10	8.1	6.9	8.2
Anne Arundel	32	24	6	2	4.8	4.3	5.6
Carroll	12	11	–	1	6.1	5.7	–
Howard	18	15	1	2	5.5	5.5	1.9
Harford	31	26	5	–	10.3	9.9	13.5
National Capital Area	183	71	94	18	7.0	5.1	7.7
Montgomery	74	38	31	5	5.9	4.1	9.8
Prince George's	109	33	63	13	8.0	7.2	6.9
Southern Area	26	11	15	–	6.6	3.5	18.1
Calvert	5	3	2	–	5.8	4.3	12.8
Charles	14	4	10	–	8.0	3.0	23.1
Saint Mary's	7	4	3	–	5.3	3.7	12.6
Eastern Shore Area	35	23	12	–	6.8	5.8	10.2
Cecil	8	8	–	–	6.7	7.0	–
Kent	–	–	–	–	–	–	–
Queen Anne's	3	3	–	–	6.7	7.9	–
Caroline	1	1	–	–	2.3	2.9	–
Talbot	–	–	–	–	–	–	–
Dorchester	6	2	4	–	14.3	8.1	23.0
Wicomico	10	4	6	–	8.4	5.1	15.0
Somerset	1	1	–	–	3.7	6.6	–
Worcester	6	4	2	–	11.0	10.1	13.7

* Fetal Death Rates are per 1,000 Total Deliveries (Live Births Plus Fetal Deaths).

** Fetal Death Rate Includes Fetal Deaths of Unknown Race.

TABLE 58. INFANT DEATHS AND INFANT MORTALITY RATES BY RACE, REGION, AND POLITICAL SUBDIVISION, 1991

Area of Residence	NUMBER OF INFANT DEATHS			INFANT MORTALITY RATES *		
	Total	White	All Other Races	Total	White	All Other Races
Maryland State	720	342	378	9.1	6.7	13.3
Northwest Area	52	48	4	9.4	9.3	11.4
Garrett	4	4	–	9.6	9.6	–
Allegany	13	13	–	14.6	14.9	–
Washington	14	14	–	8.1	8.5	0.0
Frederick	21	17	4	8.5	7.7	15.9
Baltimore Metro Area	332	137	195	8.6	5.5	14.1
Baltimore City	179	28	151	13.0	7.1	15.3
Baltimore County	60	39	21	6.0	4.8	10.8
Anne Arundel	42	31	11	6.4	5.6	10.3
Carroll	13	11	2	6.6	5.7	–
Howard	18	12	6	5.6	4.4	11.6
Harford	20	16	4	6.7	6.2	11.0
National Capital Area	250	102	148	9.6	7.4	12.2
Montgomery	93	63	30	7.5	6.7	9.6
Prince George's	157	39	118	11.6	8.6	13.1
Southern Area	27	17	10	6.9	5.5	12.3
Calvert	5	3	2	5.9	4.3	–
Charles	12	8	4	6.9	6.1	9.5
Saint Mary's	10	6	4	7.6	5.5	16.9
Eastern Shore Area	59	38	21	11.6	9.7	18.0
Cecil	12	11	1	10.1	9.7	–
Kent	3	2	1	11.4	9.6	–
Queen Anne's	5	4	1	11.3	10.6	15.9
Caroline	8	7	1	18.8	–	13.0
Talbot	7	1	6	18.3	3.5	63.2
Dorchester	5	2	3	12.1	8.2	17.6
Wicomico	10	5	5	8.5	6.4	12.7
Somerset	2	1	1	7.5	6.7	8.5
Worcester	7	5	2	13.0	12.7	13.9

* Infant Mortality Rates are per 1,000 Live Births by Race of Mother.

TABLE 59. NEONATAL DEATHS, NEONATAL MORTALITY RATES, AND PERINATAL DEATH RATES, BY RACE, REGION, AND POLITICAL SUBDIVISION, 1991

Area of Residence	Number of Neonatal Deaths			Neonatal Mortality Rates *			Perinatal Death Rates **		
	Total	White	All Other Races	Total	White	All Other Races	Total	White	All Other Races
Maryland State	475	217	258	6.0	4.3	9.1	14.4	10.1	20.2
Northwest Area	25	23	2	4.5	4.5	5.7	11.2	9.1	33.2
Garrett	1	1	–	2.4	2.4	–	11.9	11.9	–
Allegany	7	7	–	7.8	8.0	–	15.6	13.6	52.6
Washington	8	8	–	4.6	4.8	–	8.6	7.8	12.2
Frederick	9	7	2	3.7	3.2	8.0	11.3	7.7	38.6
Baltimore Metro Area	205	79	126	5.3	3.2	9.1	15.3	10.0	22.6
Baltimore City	116	16	100	8.4	4.1	10.1	23.8	13.6	26.1
Baltimore County	34	23	11	3.4	2.8	5.7	11.5	9.7	13.8
Anne Arundel	24	17	7	3.6	3.1	6.6	8.4	7.4	12.1
Carroll	8	6	2	4.1	3.1	42.6	10.1	8.8	42.6
Howard	13	9	4	4.0	3.3	7.7	9.5	8.8	9.6
Harford	10	8	2	3.4	3.1	5.5	13.7	12.9	18.9
National Capital Area	184	77	107	7.1	5.6	8.8	14.0	10.6	16.4
Montgomery	73	49	24	5.9	5.2	7.7	11.7	9.3	17.4
Prince George's	111	28	83	8.2	6.2	9.2	16.1	13.4	16.0
Southern Area	18	10	8	4.6	3.2	9.8	11.2	6.8	27.8
Calvert	3	1	2	3.5	1.4	13.0	9.3	5.7	25.6
Charles	8	6	2	4.6	4.6	4.7	12.5	7.6	27.7
Saint Mary's	7	3	4	5.3	2.8	16.9	10.6	6.4	29.3
Eastern Shore Area	43	28	15	8.4	7.1	12.9	15.2	12.9	22.9
Cecil	8	8	–	6.7	7.0	–	13.4	14.0	–
Kent	2	1	1	7.6	4.8	17.9	7.6	4.8	17.9
Queen Anne's	5	4	1	11.3	10.6	15.9	18.0	18.3	15.9
Caroline	5	4	1	11.8	11.5	13.0	14.1	14.3	13.0
Talbot	5	1	4	13.1	3.5	42.1	13.1	3.5	42.1
Dorchester	4	1	3	9.7	4.1	17.6	23.8	12.2	40.2
Wicomico	7	4	3	6.0	5.1	7.6	14.3	10.2	22.5
Somerset	2	1	1	7.5	6.7	8.5	11.2	13.2	8.5
Worcester	5	4	1	9.3	10.2	6.9	20.3	20.2	20.5

* Infant Mortality Rates are per 1,000 Live Births by Race of Mother.

** Perinatal Deaths include Neonatal and Fetal Deaths.
Perinatal Death Rates are per 1,000 Total Deliveries (Live Births plus Fetal Deaths).

MARRIAGES

TABLE 60. MARRIAGES BY RESIDENT STATUS AND TYPE OF CEREMONY, BY REGION, AND POLITICAL SUBDIVISION OF OCCURRENCE, 1991.

Area of Residence	MARRIAGES BY RESIDENCE*				TYPE OF CEREMONY		
		Maryland **	Non-Residents ***			Civil	
	Total	Residents	Number	Percent	Religious	Number	Percent
Maryland State	44,708	36,543	8,165	18.3	27,778	16,930	37.9
Northwest Area	4,751	3,205	1,546	32.5	2,744	2,007	42.2
Garrett	805	299	506	62.9	360	445	55.3
Allegany	898	617	281	31.3	533	365	40.6
Washington	1,587	1,011	576	36.3	852	735	46.3
Frederick	1,461	1,278	183	12.5	999	462	31.6
Baltimore Metro Area	19,567	17,926	1,641	8.4	13,308	6,259	32.0
Baltimore City	5,975	5,645	330	5.5	4,000	1,975	33.1
Baltimore County	5,438	5,034	404	7.4	3,810	1,628	29.9
Anne Arundel	3,976	3,607	369	9.3	2,899	1,077	27.1
Carroll	1,122	908	214	19.1	685	437	38.9
Howard	1,497	1,423	74	4.9	916	581	38.8
Harford	1,559	1,309	250	16.0	998	561	36.0
National Capital Area	12,317	10,614	1,703	13.8	7,301	5,016	40.7
Montgomery	6,721	5,632	1,089	16.2	3,943	2,778	41.3
Prince George's	5,596	4,982	614	11.0	3,358	2,238	40.0
Southern Area	1,808	1,705	103	5.7	1,119	689	38.1
Calvert	403	383	20	5.0	276	127	31.5
Charles	817	764	53	6.5	481	336	41.1
Saint Mary's	588	558	30	5.1	362	226	38.4
Eastern Shore Area	6,265	3,093	3,172	50.6	3,306	2,959	47.2
Cecil	3,523	797	2,726	77.4	1,416	2,107	59.8
Kent	188	151	37	19.7	131	57	30.3
Queen Anne's	260	241	19	7.3	175	85	32.7
Caroline	234	178	56	23.9	141	93	39.7
Talbot	384	315	69	18.0	252	132	34.4
Dorchester	202	191	11	5.4	164	38	18.8
Wicomico	697	621	76	10.9	492	205	29.4
Somerset	181	170	11	6.1	148	33	18.2
Worcester	596	429	167	28.0	387	209	35.1

* Marriages refer to the Number of Ceremonies Performed in Maryland Areas, Not the Number of Persons Married.

** One or Both Partners were Residents of Maryland.

*** Both Partners were Non-residents of Maryland.

TABLE 61. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE, MARYLAND 1991

Age of Bride	All Marriages	*PREVIOUS MARITAL STATUS OF BRIDE* Never Married	Widowed	Divorced	Not Stated
Total Marriages	44,708	29,438	1,392	13,827	51
Under 15	0	0	0	0	0
15 – 17	597	592	0	4	1
18 – 19	2,459	2,435	0	20	4
20 – 21	4,018	3,910	2	101	5
22 – 24	7,790	7,188	13	582	7
25 – 29	11,738	9,075	49	2,603	11
30 – 34	7,017	3,782	94	3,128	13
35 – 39	4,370	1,445	146	2,777	2
40 – 44	2,991	547	194	2,247	3
45 – 54	2,462	298	312	1,850	2
55 and Over	1,180	105	579	494	2
Unknown	86	61	3	21	1

TABLE 62. MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF GROOM, MARYLAND 1991

Age of Groom	All Marriages	*PREVIOUS MARITAL STATUS OF GROOM* Never Married	Widowed	Divorced	Not Stated
Total Marriages	44,708	29,218	1,298	14,153	39
Under 15	0	0	0	0	0
15 – 17	88	88	0	0	0
18 – 19	1,072	1,071	0	0	1
20 – 21	2,718	2,682	1	31	4
22 – 24	6,679	6,415	1	258	5
25 – 29	12,128	10,457	23	1,641	7
30 – 34	8,047	5,095	36	2,908	8
35 – 39	4,944	2,053	53	2,837	1
40 – 44	3,395	746	85	2,562	2
45 – 54	3,384	390	229	2,763	2
55 and Over	2,219	201	868	1145	5
Unknown	34	20	2	8	4

TABLE 63. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1991.

Age of Groom	All Ages	AGE OF BRIDE: Under 15	15	16	17	18	19	20	21	22	23	24
TOTAL	44,708	0	35	202	360	1,008	1,451	1,924	2,094	2,423	2,617	2,750
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	18	0	0	7	3	5	2	1	0	0	0	0
17	70	0	3	15	16	17	6	3	2	1	2	1
18	352	0	12	34	47	99	74	32	17	11	3	6
19	720	0	7	43	72	159	169	110	62	29	13	13
20	1,159	0	4	37	58	197	242	225	149	87	48	29
21	1,559	0	5	17	57	147	232	309	247	186	101	75
22	1,983	0	2	20	38	109	227	289	369	328	202	103
23	2,250	0	1	12	12	71	125	268	297	386	381	229
24	2,446	0	0	5	13	53	104	171	244	326	380	391
25	2,575	0	0	0	7	36	77	142	188	278	366	382
26	2,564	0	0	4	8	24	41	96	129	193	258	331
27	2,501	0	0	4	8	28	39	75	90	143	183	264
28	2,319	0	0	1	4	17	31	61	68	98	156	218
29	2,169	0	1	0	6	13	15	39	47	74	118	152
30 – 34	8,047	0	0	1	9	21	49	73	129	199	289	387
35 – 39	4,944	0	0	0	0	7	11	21	32	55	69	115
40 – 44	3,395	0	0	1	2	2	4	7	12	21	28	38
45 – 49	2,137	0	0	0	0	1	1	2	7	3	11	10
50 – 54	1,247	0	0	0	0	0	0	0	2	1	7	3
55 and Over	2,219	0	0	0	0	0	1	0	1	1	1	3
Unknown	34	0	0	1	0	2	1	0	2	3	1	0

TABLE 63. MARRIAGES BY AGE OF BRIDE AND AGE OF GROOM, MARYLAND, 1991 – CONTINUED

Age of Groom	AGE OF BRIDE											
	25	26	27	28	29	30–34	35–39	40–44	45–49	50–54	55 & Over	Unknown
TOTAL	2,648	2,519	2,391	2,222	1,958	7,017	4,370	2,991	1,659	803	1,180	86
Under 15	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	1	0	1	0	0	0	0	0	2
18	4	1	2	0	1	2	3	1	0	0	0	3
19	9	4	4	5	3	8	2	3	1	0	2	2
20	18	16	14	10	5	14	5	0	0	0	1	0
21	37	42	21	17	9	29	14	5	1	0	2	6
22	75	51	47	27	18	46	18	8	3	0	1	2
23	129	96	69	44	40	64	18	7	0	0	0	1
24	233	136	97	74	43	126	35	11	1	1	0	2
25	337	228	116	87	79	154	60	23	6	3	1	5
26	336	359	217	147	87	234	66	23	8	0	0	3
27	363	297	299	193	124	279	72	29	5	2	2	2
28	239	260	257	230	156	373	101	36	8	0	1	4
29	184	199	233	222	247	441	125	35	7	2	1	8
30 – 34	465	561	643	743	721	2,442	916	305	67	12	7	8
35 – 39	148	174	249	274	257	1,588	1,233	531	130	29	9	12
40 – 44	39	59	72	97	110	765	935	799	305	72	19	8
45 – 49	15	25	35	30	41	279	456	590	470	116	41	4
50 – 54	9	6	8	12	11	100	179	313	323	189	83	1
55 and Over	6	3	6	8	6	68	130	270	324	376	1,009	6
Unknown	2	2	2	1	0	4	2	2	0	1	1	7

TABLE 64. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENT OF BRIDE, MARYLAND, 1991

Resident Status of Bride	All Marriages	Never Married	Widowed	Divorced	Not Stated
		PREVIOUS MARITAL STATUS OF BRIDE			
Total Marriages	44,708	29,438	1,392	13,827	51
Resident Bride	35,377	23,695	1,025	10,616	41
Resident Groom	32,977	21,893	944	10,101	39
Nonresident Groom	2,400	1,802	81	515	2
Nonresident Bride	9,331	5,743	367	3,211	10
Resident Groom	1,166	757	65	341	3
Nonresident Groom	8,165	4,986	302	2,870	7

TABLE 65. MARRIAGES BY PREVIOUS MARITAL STATUS AND RESIDENT OF GROOM, MARYLAND, 1991

Resident Status of Groom	All Marriages	Never Married	Widowed	Divorced	Not Stated
		PREVIOUS MARITAL STATUS OF GROOM			
Total Marriages	44,708	29,218	1,298	14,153	39
Resident Groom	34,143	22,594	947	10,577	25
Resident Bride	32,977	21,840	878	10,237	22
Nonresident Bride	1,166	754	69	340	3
Nonresident Groom	10,565	6,624	351	3,576	14
Resident Bride	2,400	1,716	82	597	5
Nonresident Bride	8,165	4,908	269	2,979	9

TABLE 66. MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM BY TYPE OF CEREMONY MARYLAND, 1991

Type of Ceremony and Previous Marital Status of Groom	Marriages	*PREVIOUS MARITAL STATUS OF BRIDE* Never Married	Widowed	Divorced	Not Stated
Total Marriages	44,708	29,438	1,392	13,827	51
Never Married	29,218	23,830	271	5,085	32
Widowed	1,298	219	464	613	2
Divorced	14,153	5,360	656	8,122	15
Not Stated & Other	39	29	1	7	2
Religious Ceremonies	27,778	19,528	857	7,363	30
Never Married	19,191	16,156	141	2,875	19
Widowed	840	137	342	360	1
Divorced	7,727	3,219	373	4,126	9
Not Stated & Other	20	16	1	2	1
Civil Ceremonies	16,930	9,910	535	6,464	21
Never Married	10,027	7,674	130	2,210	13
Widowed	458	82	122	253	1
Divorced	6,426	2,141	283	3,996	6
Not Stated & Other	19	13	0	5	1

TABLE 67. MARRIAGES BY PLACE OF RESIDENCE OF BRIDE AND GROOM MARYLAND, 1991

Place of Residence	Bride	Groom
Total	44,708	44,708
Maryland	35,375	34,134
Pennsylvania	3,198	3,291
Delaware	827	881
Virginia	1,044	1,259
West Virginia	639	653
District of Columbia	874	942
New Jersey	919	972
New York	257	330
Ohio	116	116
Florida	174	265
Other States	1,160	1,695
Foreign Countries	123	161
Not Stated	2	9

DIVORCES

TABLE 68. ABSOLUTE DIVORCES & ANNULMENTS BY LEGAL GROUNDS FOR DECREE, REGION, AND POLITICAL SUBDIVISION OF OCCURRENCE, MARYLAND, 1991.

Area of Residence	*ABSOLUTE DIVORCES & ANNULMENTS*			*LEGAL GROUNDS*					
	Total	Absolute Divorces	Annulments	Voluntary Separation	Separation for Three Years	Desertion	Adultery	All Other *	Not Stated
Maryland State	17,015	16,978	37	11,092	4,029	343	612	381	558
Northwest Area	1,465	1,460	5	1,037	173	19	162	25	49
Garrett	78	78	0	54	10	1	13	0	0
Allegany	239	237	2	164	46	2	20	4	3
Washington	506	504	2	340	51	5	62	17	31
Frederick	642	641	1	479	66	11	67	4	15
Baltimore Metro Area	9,130	9,113	17	5,738	2,497	204	213	159	319
Baltimore City	3024	3,018	6	1,565	1,276	72	39	34	38
Baltimore County	2579	2,576	3	1,682	644	58	67	44	84
Anne Arundel	1635	1,631	4	1,196	250	36	49	37	67
Carroll	437	437	0	302	60	13	20	18	24
Howard	691	689	2	476	119	8	12	13	63
Harford	764	762	2	517	148	17	26	13	43
National Capital Area	4,258	4,249	9	2,734	1,101	85	76	126	136
Montgomery	2138	2,136	2	1,495	458	42	35	67	41
Prince George's	2120	2,113	7	1,239	643	43	41	59	95
Southern Area	779	778	1	602	64	18	33	39	23
Calvert	133	133	0	114	8	3	5	1	2
Charles	331	330	1	247	36	5	16	13	14
Saint Mary's	315	315	0	241	20	10	12	25	7
Eastern Shore Area	1,383	1,378	5	981	194	17	128	32	31
Cecil	276	274	2	218	25	5	18	5	5
Kent	71	71	0	54	4	1	10	1	1
Queen Anne's	95	95	0	68	19	1	5	0	2
Caroline	99	99	0	74	11	1	6	5	2
Talbot	124	122	2	94	11	0	15	2	2
Dorchester	82	82	0	68	7	1	2	0	4
Wicomico	406	406	0	235	94	5	49	14	9
Somerset	93	92	1	61	13	2	12	4	1
Worcester	137	137	0	109	10	1	11	1	5

TABLE 69. ABSOLUTE DIVORCES AND ANNULMENTS BY PARTY TO WHOM DECREE WAS GRANTED, THREE MARYLAND AREAS OF OCCURRENCE, 1991

Area of Occurrence	Total Number Granted	PARTY TO WHOM DECREE GRANTED		
		Husband	Wife	Not Stated
Maryland State	17,015	6,675	9,737	603
Baltimore City	3,024	1,193	1,726	105
Total Counties	13,991	5,482	8,011	498

TABLE 70. ABSOLUTE DIVORCES AND ANNULMENTS BY PLACE WHERE MARRIAGE WAS PERFORMED, THREE MARYLAND AREAS OF OCCURRENCE, 1991

Area of Occurrence	Total Number Granted	PLACE WHERE MARRIAGE WAS PERFORMED					
		Maryland	District of Columbia	Virginia	All Other U.S.	Foreign Countries	Not Stated
Maryland State	17,015	12,455	543	653	2,762	96	11
Baltimore City	3,024	2,519	20	71	307	96	11
Total Counties	13,991	9,936	523	582	2,455	393	102

TABLE 71. ABSOLUTE DIVORCES AND ANNULMENTS BY AGE OF HUSBAND AND WIFE AT TIME OF DECREE, MARYLAND, 1991

Age at Time of Decree	Husband	Wife
Total Decrees	17,015	17,015
Under 20 years	10	41
20 – 24 years	654	1,350
25 – 29 years	2,844	3,730
30 – 34 years	3,761	3,644
35 – 39 years	3,086	2,996
40 – 44 years	2,647	2,418
45 – 49 years	1,730	1,349
50 – 54 years	979	648
55 – 59 years	574	328
60 – 64 years	332	193
65 years and over	262	126
Not Stated	136	192

TABLE 72. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF CHILDREN REPORTED UNDER 18 YEARS OF AGE AND DURATION OF MARRIAGE, MARYLAND, 1991.

Number of Children Reported Under 18 Years of Age	*DURATION OF MARRIAGE IN YEARS*										
	Total Number Granted	Under 2	2 – 3	4 – 5	6 – 7	8 – 9	10 – 14	15 – 19	20 – 24	25 & Over	Not Stated
Total	17,015	382	2,218	2,632	2,319	1,889	3,099	1,736	1,316	1,358	66
None	9,670	325	1,707	1,692	1,245	891	1257	628	682	1,202	41
1	3,990	40	418	677	680	507	758	391	395	109	15
2	2,588	14	79	227	329	387	824	510	183	30	5
3	627	2	10	28	50	90	216	168	44	14	5
4	105	1	3	5	14	8	35	31	7	1	0
5	24	0	0	2	0	3	8	7	3	1	0
6 or More	6	0	0	0	0	2	0	1	2	1	0
Not Stated	5	0	1	1	1	1	1	0	0	0	0

TABLE 73. ABSOLUTE DIVORCES AND ANNULMENTS BY NUMBER OF MARRIAGES OF HUSBAND AND NUMBER OF MARRIAGES OF WIFE, MARYLAND, 1991

Number of Marriages of Husband	*NUMBER OF MARRIAGES OF WIFE*					
	Total	One	Two	Three	Four or More	Not Stated
Total	17,015	12,908	3,170	566	126	245
One	12,761	11,105	1,350	198	33	75
Two	3,306	1,494	1,470	259	64	19
Three	574	190	278	84	17	5
Four or More	99	26	43	20	9	1
Not Stated	275	93	29	5	3	145

COMPARATIVE VITAL STATISTICS

TABLE 74. SELECTED NATALITY DATA BY RACE FOR MARYLAND AND THE UNITED STATES, 1981 – 1991

BIRTH RATES*

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1981	14.5	15.8	13.0	14.8	19.0	22.0
1982	14.9	15.9	13.3	14.9	19.8	21.9
1983	15.0	15.5	13.3	14.6	19.6	21.3
1984	15.0	15.5	13.4	14.5	19.7	21.2
1985	15.5	15.8	13.9	14.8	20.1	21.4
1986	15.6	15.6	13.9	14.5	20.5	21.4
1987	16.0	15.7	13.3	14.5	21.2	21.7
1988	16.5	15.9	14.6	14.7	21.9	22.5
1989	16.5	16.3	15.2	15.0	19.9	23.1
1990	16.7	16.7	15.3	15.8	20.3	21.7
1991	16.3	16.3	14.7	15.4	20.0	21.7

FERTILITY RATES**

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1981	58.4	67.4	54.2	63.9	69.3	85.4
1982	60.6	67.3	55.9	63.9	73.0	85.5
1983	60.3	65.8	55.5	62.4	73.0	83.2
1984	60.5	65.4	55.6	62.2	73.6	82.5
1985	62.1	66.2	57.2	63.0	74.8	83.2
1986	62.3	65.4	57.1	61.9	75.7	83.0
1987	63.8	65.7	58.2	62.0	77.8	84.4
1988	65.7	67.2	59.9	63.0	79.7	87.5
1989	66.1	69.2	63.8	64.7	71.2	90.6
1990	66.9	70.9	64.4	68.3	72.3	83.2
1991	65.9	69.6	62.9	67.0	72.2	81.5

PERCENT OF LOW BIRTH WEIGHT***

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1981	7.7	6.8	5.7	5.7	11.6	11.4
1982	7.4	6.8	5.3	5.6	11.6	11.2
1983	7.8	6.8	5.6	5.7	12.2	11.4
1984	7.4	6.7	5.4	5.6	11.5	11.1
1985	7.6	6.8	5.4	5.6	12.0	11.1
1986	7.7	6.8	5.5	5.6	12.0	11.2
1987	7.8	6.9	5.5	5.7	12.1	11.3
1988	8.1	6.9	5.9	5.6	12.3	11.5
1989	8.0	7.0	5.9	5.7	12.3	12.0
1990	7.8	7.0	5.4	5.7	12.3	11.8
1991	8.1	7.1	5.6	5.8	12.6	12.0

* Birth Rates are per 1,000 Population.

** Fertility Rates are per 1,000 Women Aged 15–44 Years.

*** Until 1979, Births Weighing 2,500 Grams or Less. From 1979, Births Weighing Less than 2,500 Grams.

TABLE 74. SELECTED NATALITY DATA BY RACE FOR MARYLAND AND THE UNITED STATES, 1981 – 1991 (Continued–2)

PERCENT OF BIRTHS TO UNMARRIED WOMEN

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1981	27.3	18.9	13.0	11.6	56.4	48.5
1982	27.7	19.4	13.5	12.1	56.8	48.8
1983	28.4	20.3	13.9	12.8	58.1	50.0
1984	29.0	21.0	14.5	13.4	58.4	50.8
1985	29.1	22.0	14.8	14.5	57.8	51.4
1986	30.5	23.4	15.8	15.7	59.2	52.4
1987	31.3	24.5	16.8	16.7	58.7	53.2
1988	30.6	25.7	17.1	17.7	55.3	53.9
1989	28.9	27.1	15.7	19.2	54.7	56.6
1990	29.6	28.0	16.3	20.4	55.2	57.1
1991	30.7	29.5	17.2	21.8	54.8	58.2

PERCENT OF BIRTHS OF FOURTH ORDER OR HIGHER

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1981	6.8	10.3	5.9	8.7	8.7	13.9
1982	6.8	9.6	5.7	8.6	9.2	13.8
1983	6.8	9.6	5.7	8.6	9.0	13.9
1984	6.8	9.6	5.7	8.5	9.0	13.7
1985	6.8	9.5	5.7	8.5	9.2	13.7
1986	6.8	10.6	5.7	8.6	9.0	13.6
1987	7.2	9.8	6.1	8.7	9.3	13.6
1988	7.1	10.0	5.9	8.9	9.3	13.8
1989	7.3	10.3	6.2	9.2	9.5	14.4
1990	7.4	10.5	6.1	9.3	9.7	14.8
1991	7.5	10.7	6.2	9.5	9.7	15.1

PERCENT OF BIRTHS WITH LATE * OR NO PRENATAL CARE

	Total		White		All Other Races	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1981	3.6	5.2	2.6	4.3	6.2	8.9
1982	3.8	5.5	2.6	4.5	6.2	9.3
1983	4.1	5.6	2.7	4.6	7.0	9.4
1984	3.8	5.6	2.4	4.7	6.8	9.2
1985	3.9	5.7	2.6	4.7	7.1	9.5
1986	3.9	6.0	2.3	5.0	7.1	9.9
1987	3.9	6.1	2.4	5.0	6.8	10.3
1988	4.0	6.1	2.3	5.0	7.2	10.1
1989	3.9	6.4	2.3	5.2	7.1	11.1
1990	3.7	6.1	2.0	4.9	7.2	10.5
1991	3.5	5.8	1.8	4.7	7.0	9.6

* Care Beginning in the Third Trimester of Pregnancy. Excludes Not Stated or Not Reported.

TABLE 75. SELECTED MORTALITY DATA BY RACE FOR MARYLAND AND THE UNITED STATES, 1981 – 1991

*DEATH RATES**

	Total		*White*		*All Other Races*	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1981	8.0	8.6	8.4	8.8	6.8	7.6
1982	8.0	8.5	8.3	8.7	7.1	7.3
1983	8.1	8.6	8.5	8.8	7.1	7.4
1984	8.1	8.6	8.5	8.9	7.0	7.3
1985	8.3	8.7	8.7	9.0	7.2	7.4
1986	8.4	8.7	8.7	9.0	7.4	7.5
1987	8.4	8.7	8.7	9.0	7.4	7.5
1988	8.4	8.8	8.7	9.1	7.5	7.6
1989	8.1	8.7	8.4	8.9	7.1	7.6
1990	8.0	8.6	8.4	8.9	7.0	7.4
1991	7.9	8.6	8.3	8.9	6.7	7.2

INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS

	Total		*White*		*All Other Races*	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1981	12.8	11.9	10.6	10.5	17.3	17.8
1982	11.7	11.5	8.9	10.1	17.3	17.3
1983	11.7	11.2	8.9	9.7	17.3	16.8
1984	11.7	10.8	9.8	9.4	15.7	16.1
1985	11.9	10.6	9.0	9.3	17.8	15.8
1986	11.7	10.4	9.4	8.9	16.1	15.7
1987	11.4	10.1	8.6	8.6	16.6	15.4
1988	11.2	10.0	8.4	8.5	16.3	15.0
1989	10.4	9.8	8.3	8.2	14.2	15.2
1990	9.6	9.2	6.4	7.6	15.8	15.5
1991	9.1	8.9	6.7	7.3	13.4	15.1

NEONATAL MORTALITY RATES PER 1,000 LIVE BIRTHS

	Total		*White*		*All Other Races*	
Year	Maryland	United States	Maryland	United States	Maryland	United States
1981	9.4	8.0	7.8	7.1	12.6	11.8
1982	8.4	7.7	6.3	6.8	12.9	11.3
1983	8.1	7.3	6.1	6.4	12.2	10.8
1984	8.1	7.0	6.7	6.2	10.8	10.2
1985	8.2	7.0	6.0	6.1	12.7	10.3
1986	8.2	6.7	6.4	5.8	11.7	10.1
1987	7.8	6.5	5.8	5.5	11.7	10.0
1988	7.9	6.3	5.8	5.4	11.8	9.7
1989	6.5	6.2	5.0	5.2	9.3	9.6
1990	6.3	5.8	4.1	4.8	10.6	9.9
1991	6.0	5.6	4.3	4.5	9.1	9.5

* Death Rates are per 1,000 Population.